# CITY & GUILDS NPTC LEVEL 2 AWARD IN FOREST MACHINE OPERATIONS – SKIDDER QAN 600/9107/1



## **QUALIFICATION GUIDANCE**

# **Independently Assessed**

# **Essential Qualification Information**

# Not to be used by the Candidate during Assessment

You will require some of this information to accurately complete the Record of Assessment (ROA)

Group No	0 0 2 0	Forestry and Arboriculture Level 2
Qualification Programme No	0 0 2 0 - 2 0	Award in Forest Machine Operations - Skidder
Unit	2 1 3	Prepare and operate a Skidder
Guided Learning Hours (GLH)	2 1 3	GLH 35 (Credit Value 4)
Total Qualification Time (TQT)		40 Hours
Endorsement(s)	0 0 1	Line
	0 0 2	Grapple
Recommended Assessment Duration		1 – 2 hours per Candidate
Pre-Requisite Units	2 0 8	Base Machine

Version and date	Change detail	Section
1.2 November 2017	Added TQT details Deleted QCF / Learning Time	Qualification at a glance, Structure Throughout

# City and Guilds NPTC Level 2 Award in Forest Machine Operations - Skidder Qualification guidance

#### Introduction

The scheme will be administered by City & Guilds

City & Guilds will:

Publish - Scheme regulations

- Qualification guidance
- Training material
- Trainers support material

Approve centres to co-ordinate and administer the scheme Set standards for the training of verifiers and assessors Recruit, train and deploy verifiers Manage verification Issue certificates to successful Candidates

#### The Qualification

The qualification will be awarded to candidates who achieve the required level of competence in the units to which their certificate relates.

#### Instruction

Attendance at a course of instruction is not a pre-requisite for an application for an assessment but potential Candidates are strongly advised to ensure that they are up to the standards that will be expected of them when they are assessed.

#### **Total Qualification Time**

Total Qualification Time (TQT) is the total amount of time, in hours, expected to be spent by a Learner to achieve a qualification. It includes both guided learning hours (which are listed separately) and hours spent in preparation, study and assessment

#### Access to Assessment

Assessment centres will be responsible for arranging assessment on behalf of the Candidate.

The minimum age limit for Candidates taking Certificates of Competence is 16 years. There is no upper age limit.

The assessment consists of one compulsory unit:

Unit 213 Prepare and Operate a Skidder

Outcomes

- 1. Be able to work safely (1)
- 2. Be able to operate the skidder (2)
- 3. Know relevant health and safety legislation and industry good practice (3)
- 4. Know how to operate the skidder (4)

Candidates must successfully achieve all assessment activities in the above unit.

Endorsement: The assessment may be taken on a machine with any type of:

001 Line skidder002 Grapple

The certificate will be endorsed accordingly.

Only two endorsements can be taken in any one registration.

#### **Quality Assurance**

Verification is a process of monitoring assessment; it is an essential check to confirm that the assessment procedures are being carried out in the way City & Guilds has laid down. The overall aim of verification is to establish a system of quality assurance that is acceptable in terms of both credibility and cost effectiveness.

Approved Assessors will be subject to a regular visit by the verifier at a time when assessments are being undertaken.

A selection of assessment reports completed by the Assessor will be evaluated by a City & Guilds approved verifier.

Compliance with the verification requirements is a pre-requisite for Assessors remaining on the list of approved Assessors.

After assessment has been completed the Qualification Guidance is to be forwarded to the centre and retained by the centre until after the annual centre visit has taken place by a Quality Systems Consultant (QSC).

#### **Performance Evaluation**

The result of each assessment activity is evaluated against the following criteria:

- Meets or exceeds the assessment criteria by displaying a level of practical performance and/or underpinning knowledge.

  If the Criterion has been MET, a tick ☑ is to be put in the box provided in the bottom right-hand column of each section.
- NM = Not Met Does not satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or safely or being deficient in underpinning knowledge. If the Criterion is NOT MET, a cross 🗵 is to be put in the box provided in the bottom right-hand column of each section.

#### Appeals and Equal opportunities

Centres must have their own auditable, appeals procedures. If a Candidate is not satisfied with the examination conditions or a Candidate feels the opportunity for examination is being denied, the Centre Manager should, in the first instance, address the problem. If, however the problem cannot be resolved, City & Guilds will arbitrate and an external verifier may be approached to offer independent advice. All appeals must be clearly documented by the Centre Manager and made available to the external verifier or City & Guilds if advice is required.

Should occasions arise when centres are not satisfied with any aspect of the external verification process, they should contact Verification Services at City & Guilds.

Access to the qualification is open to all, irrespective of gender, race, creed, age or special needs. Subject to H&S restrictions the Centre Manager should ensure that no learner is subjected to unfair discrimination on any grounds in relation to access to assessment and to the fairness of the assessment. QCA requires City & Guilds to monitor centres to check whether equal opportunities policies are being adhered to.

#### Validation of Equipment

A Manufacturer's instruction book or operator's manual should be available for the Candidate to use during the assessment if required.

Vehicles must comply with department of Transport and road Traffic acts where relevant.

Any appropriate item of machinery complying with current legal requirements is acceptable for the assessment, provided it is suitably equipped for all assessment activities to be carried out.

#### **Additional Information**

May be sought from the relevant manufacturer's operator manuals or any other appropriate training or safety publication.

Questions should be related to the background or employment aspirations of the candidate and, where possible, product labels used should be representative of products typically used in that sector or industry.

Candidates who undertake this assessment and have met the requirements are reminded of their legal obligation to receive/undertake appropriate additional training in the use of any equipment that differs from that used during the assessment, but which they are nevertheless qualified to use.

#### **Assessment Guidance for the Assessor**

This qualification can only be assessed by an Assessor who is suitably qualified and meets the requirements of the awarding body. The Assessor must be independent and cannot have been involved with the training of the Candidate. Please see City & Guilds Centre Manual for guidance.

The Candidate is to be notified of the place and time of assessment and when formal assessment commences and ceases.

Assessors are reminded that assessment is a formal process and that assessment must be carried out using this Qualification Guidance. All relevant assessment criteria must be assessed against the criterion as specified in the Qualification Guidance. Assessment will be carried out by direct observation and by oral questioning of the Candidate. Where a specific number of responses are required theses may include other suitable answers not specified if they are deemed to be correct by the Assessor. The performance of the Candidate is to be recorded on the Qualification Guidance as directed by completing the tick boxes. Space has been provided on the Qualification Guidance for the person assessing to record relevant information which can be utilised to provide feedback to the Candidate. After assessment has been completed the Qualification Guidance document is to be retained by the assessor and provided if required by a Quality Systems consultant (QSC).

#### **Assessment Guidance for Candidate**

A list of registered assessment centres is available from City & Guilds NPTC. (www.nptc.org.uk)

Assessment is a process by which it is confirmed that the candidate is competent in the unit(s) within the award to which the assessment relates. It is the process of collecting evidence about his/her capabilities and judging whether that evidence is sufficient to attribute competence.

The Candidate must be registered through the City & Guilds approved assessment centre for this qualification prior to the assessment.

The results of the assessment will be recorded on the Record of Assessment form (ROA).

The qualification guidance contains criteria relating to:

- Observation of practical performance
- Assessment of underpinning knowledge

#### Safe Practice:

- 1. Assessors must hold a current 'First Aid at Work' Certificate.
- 2. It is strongly recommended that Candidates hold at least a recent, recognised 'Emergency First Aid' Training Certificate.
- 3. All forest machines used in the assessments must comply with relevant Arboriculture and Forestry Advisory Group (AFAG) Safety Guides
- 4. Candidates should be familiar with the machine that they are going to operate.
- 5. Appropriate Personal Protective Equipment (PPE) must be worn at all times.
- 6. A First Aid kit meeting current regulations, of the appropriate size for the number of persons on site, must be available.
- 7. The Assessor must ensure a Risk Assessment is carried out, and sufficient control measures implemented.
- 8. Any necessary permissions must have been granted, and notifications made as appropriate: (e.g. Forestry Commission, Forest Enterprise, Private owners etc).
- 9. All equipment being used for this assessment must comply with relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998 and Lifting Operations and Lifting Equipment Regulations (LOLER) 1998.
- 10. Information may be sought from the relevant operator manuals or any other appropriate training or safety publication.
- 11. Provision must be made to avoid the risk of environmental pollution and adequate control measures must be implemented. (a suitable response kit to be available on the machine)
- 12. It is the responsibility of the Assessor and the Candidate to ensure that any additional requirements and provisions are met as relevant to this qualification.
- 13. Whenever the Candidate leaves the base machine, the parking brake must be applied.
- 14. When the Base Machine is parked and left unattended, or any attachments/detachments of equipment, must carry out the safe stop procedure.
- 15. The Base Machine must be operated in such a way that the Candidate, Assessor, other persons or equipment are not endangered.
- 16. All ancillary equipment, when detached must be left in a safe and stable condition.
- 17. Candidates must comply with current regulations when working at heights regulations 2005 amended
- 18. The assessment is carried out in accordance with the safety guidelines laid down in Arboriculture and Forestry Advisory Group (AFAG) Safety Guides, Health and Safety publications and current machinery directives.
- 19. A breach of Health and Safety that puts any person at risk during the assessment process will result in the assessment being terminated and the Candidate not meeting the required standard
- 20. Initial tonnage is done on unladen weight

## Validation of Equipment:

Any Base Machine complying with industry guidance and European directives is acceptable for the test, provided it is suitably equipped for **all** assessment activities to be carried out. Where a ROPs structure is fitted, an operator seat restraint is in place and functional.

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T +44 (0)24 7685 7300 F +44 (0)24 7669 6128

www.nptc.org.uk e-mail: information@cityandguilds.com

City & Guilds is a registered charity established to promote education and training

Candidate	A	Name:		Dat	te:	Start Time:	Dura	ation	:		
Candidate	В	Name:		Dat	te:	Start Time:	Dura	ation	:		
Candidate	C	Name:		Dat	te:	Start Time:	Dura	Duration:			
Candidate	D D	Name:		Dat	te:	Start Time:	Dura	ation	1:		
CRITERIA NUMBER		ASSESSMENT CRITERIA				SSESSMENT ACTIVITIES		C/	AND B	IDAT C	TE D
3.3 3	pla	tline the emergency nning procedures evant to the working a	The Candidate to state five factors in emergence planning	су	include  location name grid reference designated me site location na nearest access street name/dis type of access suitable helicol phone number location and phaccident and e works manage	eme s point strict  pter landing area of nearest doctor none number of nearest mergency hospital or contact details act number  Met ✓ Not	Met X				
1.1 1	an wi the	entify the hazards ad risks associated th the working area, e proposed work and e machine	The Candidate to state four hazards and four risks with the working area/work to be done  The Candidate to state four hazards and risks four	for	cause harm) and risrelevant to:  The work area/work  Hazards  power lines  terrain  access routes  chain shot  risk zones  struck by timb  other  Risks  others on site  operator  public  other machine  The machine	oer	ed),				
			the machine		<ul> <li>Hazards</li> <li>struck by made</li> <li>access and elements</li> <li>moving parts</li> <li>hot surfaces</li> <li>working at he</li> <li>high pressure</li> <li>other</li> </ul>	gress ights					

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA <sup>*</sup>	TE D
1.1 cont			Risks				
			<ul><li>public</li><li>operator</li></ul>				
			environment				
			other				
			Met√ Not Met X				
1.2	Use appropriate tools, equipment and personal protective equipment	Assessor to observe appropriate tools, equipment and PPE are	All tools, equipment and Personal     Protective Equipment are used in line with industry good practice e.g. AFAG/HSE.				
1	(PPE)	used in accordance to industry good practice	During all on site operations PPE in accordance with industry good practice must be worn.				
		All applicable to the task	Personal Protective Equipment identified could				
		at hand	include:  • safety helmet (if required)				
			<ul> <li>hearing protection (where needed)</li> </ul>				
			suitable protective gloves				
			protective boots				
			non snag outer clothing				
			high visibility clothing where risk				
			assessment identifies it				
			hand cleaning materials				
			first aid kit				
			• other				
			Met ✓ Not Met X				
3.1	Outline key health and safety legislation and industry good practice	The Candidate to state two relevant points of each of the following:	Outline key points from the legislation listed below:				
3		Health and Safety at Work Act (HSWA) (1974)	Health and Safety at Work Act (HSWA) (1974) -				
			general duties for employers and	_	_		
			<ul><li>employees</li><li>maintain safe places of work</li></ul>				
			·				
			• other				
		Provision and Use of Work Equipment	Provision and Use of Work Equipment Regulations 1998 (PUWER 98) –				
		Regulations 1998	and the sain a				
		(PUWER 98)	<ul> <li>record keeping</li> <li>operators adequately trained</li> </ul>				
			equipment fit for purpose				
			other				
		Reporting of Injuries, Diseases and Dangerous Occurrences Regulations	Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR)				
		1995 (RIDDOR)	reporting of accidents				
			reporting of dangerous occurrences				
		Working at Heights	other  Working at Heights				
			adaquata praequitions token for sofe				
			adequate precautions taken for safe working procedures				
			any height constitutes working at heights				
			other				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA1	TE D
3.1 cont	\$1.0.1 <u></u>	Control of Substances Hazardous to Health	Control of Substances Hazardous to Health (COSHH) Regulations (2002)				
		(COSHH) Regulations (2002)	correct PPE to be identified				
			correct storage and application				
			<ul><li>disposal</li><li>other</li></ul>				
			• otner				
		State <b>two</b> sources of industry good practice	Industry Good Practice				
		information	Arboriculture Forestry Advisory Group (AFAG) information				
			Health and safety in forestry				
			Forest and water guidelines				
			Operators manual				
		State <b>two</b> factors of lone working	Lone working				
			effective communication system				
			fail to safe system  reporting in times.				
			reporting in times				
		State <b>two</b> procedures to be followed when machine	Line contact possible procedures:				
		contacts power line	where possible, drive away to safe area  if acts, stay in machine and centest payer.				
			if safe, stay in machine and contact power company/supervisor				
			jump from machine, bunny hop as far as				
			possible				
		State four factors	Power lines				
		regarding working near power lines	designated crossing point (goal posts)				
			liaison with power companies				
			site maps				
			AFAG     electricity at work				
			other				
			Met ✓ Not Met X				
2.0	Describe the types of	The Candidate to state	Records:				
3.2	records that may be required for	two types of record keeping to meet PUWER	logbook				
3	management and		service logbook				
	legislative requirements		time sheet				
			maintenance schedule				
			• other				
			Met ✓ Not Met X				
4.4	Franksia da e fidia a	All required	nuts, bolts all present				
4.1	Explain the fitting, condition, operation and		extraction equipment secured to base				
4	control system of the		cracked frame     report defeate				
	extraction equipment		report defects     maintenance records				
2.1	Check fitting, condition,		control system				
	operation and control system of extraction		warning/safety decals				
2	equipment as fitted to		guarding requirements				
	vehicle		oil levels checked (if applicable)				
			greasing				
			• other				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA <sup>-</sup>	TE D
4.1/2.1			Either Line skidder				
cont			rope test certificate				
			fair lead rollers/pulleys				
			rope compatible with winch				
			rope condition				
			rope termination				
			extraction system				
			chokering system is compatible				
			chain adjustment and guarding				
			PTO guards				
			clutch adjustment				
			brake adjustment				
			free spool adjustment				
			• other				
			OR				
			Grapple				
			hydraulic tongs				
			hydraulic pipes				
			grapple operation				
			other				
			Met ✓ Not Met X	Ш	Ш	Ш	
3.4	Describe how environmental damage	Three causes	Environmental damage may be caused by:  incorrect storage of fuel and oil				
	can be caused and		defective machinery				
3	minimised		poor work practices				
			oil and fuel spillages				
			• other				
		Three preventions	Environmental damage may be prevented by  following principles of industry good practice				
			good housekeeping				
			appropriately trained operators				
			spill kits are available				
			• other				
			Met ✓ Not Met X				
	Describe the correct	The Candidate to state	Disposal of waste from workplace activities may				
3.5	methods for disposing	one method	include				
3	of waste		use of designated waste/recycle bins				
3			waste oils placed in approved containers for disposal				
			other				
			Met ✓ Not Met X				
	Explain the procedure	State <b>six</b> procedures to be	safety belt fastened (if fitted)				
4.2	for woodland driving	followed when driving a	stacking blade/butt plate fully raised (if fitted)				
4		line/ grapple skidder	choice of gear/engine speed				
4		through woodland	use of differential lock				
			negotiation of stacks				
		AFAG guides and industry	negotiation of uphill slopes				
		best practice are to be referred to for Overhead	negotiation of downhill slopes				
		hazards	negotiation of side slopes				
			use of independent brakes				
			overhead hazards				
			• other				
			Met ✓ Not Met X				
			1		ш_	ш_	ш_

2.2 carry out the operation plot specification  2.2 a position tractor  2.2 a position tractor  2.3 a position tractor  2.4 a port of the traching covering leading to the expacity of the machine: rolating load size to enter conditions.  2.5 a position tractor  2.6 a position tractor  2.7 a position tractor  2.8 a position tractor  2.8 a position tractor  2.9 a position tractor  2.0 a position tractor  2.1 a position tractor  2.2 a position tractor  2.3 a position tractor  2.4 a position tractor  2.5 a position tractor  2.6 a position tractor  2.7 a position tractor  2.8 a position tractor  2.8 a position tractor  2.9 a position tractor  2.0 a pos	CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA <sup>*</sup>	TE D
Sufficient chokering, extraction, unchokering must be assessed covering loading to the expective of the machine: relating load size to site conditions.    Sufficient conditions		Carry out the operation	Use cable drum					
extraction, unchokering must be assessed covering loading to the capacity of the machine; relating load size to site conditions.    Transport load to conversion/stacking site    Transport load to conversion/stacking site   Transport load to conve	2.2		winch/grapple	position tractor				
must be assessed covering loading to the capacity of the machine; relating load size to site conditions.  **Line**  **Line**  **Line**  **Line**  **Line**  **Line**  **Line**  **Line**  **Like out winch cable smoothly	2			Appropriate attachment				
capacity of the machine; relating load size to sile conditions.  • take out winch cable smoothly			must be assessed	Either				
take out winch cable smoothly correct angle/direction of pull sequence of chokering method of attachment choker attached 220mm -300mm (8'-12') from buttip end when ground skidding if hooked choker is used, the opening should face away from the direction of pull surplus slack in chokers adjusted using approved method to maintain ground clearance when load is held against tractor but plate appropriate but plate pulley selected (if applicable) concise instructions to winch operator tension cable winch in load correct use of remote controls where applicable winch in load correct use of remote controls where applicable safety of operator OR  Grapple  assemble load to optimum capacity of equipment economy of movement ability to extract timber butt or tip first position and alignment of grapple correct transport height Transport load to conversion/stacking site  Transportation  load position load addition  load position load detachment  presentation of obstacles and damage to standing crop engine speed gear selection stability of vehicle  Load detachment  presentation of oxtracted material for subsequent operations parking brake applied stacking blade lowered (if fitted)  Either  Winch release tension, avoiding over run, of the			capacity of the machine;	Line				
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assemble load to optimum capacity of equipment     economy of movement     ability to extract timber butt or tip first     position and alignment of grapple     correct transport height     Transportation     load position     avoidance of obstacles and damage to standing crop     engine speed     gear selection     stability of vehicle    Detach load   Load detachment   presentation of extracted material for subsequent operations     parking brake applied     stacking blade lowered (if fitted)     Either     Winch     release tension, avoiding over run, of the				OR				
equipment  economy of movement  economy of movement  ability to extract timber butt or tip first  position and alignment of grapple  correct transport height  Transportation  load position  avoidance of obstacles and damage to standing crop  engine speed  gear selection  stability of vehicle  Detach load  Load detachment  presentation of extracted material for subsequent operations  parking brake applied  stacking blade lowered (if fitted)  Either  Winch  release tension, avoiding over run, of the				Grapple				
economy of movement     ability to extract timber butt or tip first     position and alignment of grapple     correct transport height     Transportation     load position     avoidance of obstacles and damage to standing crop     engine speed     gear selection     stability of vehicle    Detach load   Load detachment   Detach graphe   Detach							l	
Transport load to conversion/stacking site  • position and alignment of grapple • correct transport height  Transportation  • load position • avoidance of obstacles and damage to standing crop • engine speed • gear selection • stability of vehicle  Detach load  Load detachment • presentation of extracted material for subsequent operations • parking brake applied • stacking blade lowered (if fitted)  Either  Winch • release tension, avoiding over run, of the								
Transport load to conversion/stacking site  - correct transport height Transportation  - load position - avoidance of obstacles and damage to standing crop - engine speed - gear selection - stability of vehicle  - presentation of extracted material for subsequent operations - parking brake applied - stacking blade lowered (if fitted)  - Either  Winch - release tension, avoiding over run, of the				1 · · · · · · · · · · · · · · · · · · ·				
Transport load to conversion/stacking site    load position								
conversion/stacking site  I load position  avoidance of obstacles and damage to standing crop engine speed gear selection stability of vehicle  Detach load  Load detachment  presentation of extracted material for subsequent operations parking brake applied stacking blade lowered (if fitted)  Either  Winch release tension, avoiding over run, of the			Transport land to	<u> </u>				
load position     avoidance of obstacles and damage to standing crop     engine speed     gear selection     stability of vehicle  Detach load  Load detachment     presentation of extracted material for subsequent operations     parking brake applied     stacking blade lowered (if fitted)  Either  Winch     release tension, avoiding over run, of the				Transportation				
standing crop engine speed gear selection stability of vehicle  Load detachment  presentation of extracted material for subsequent operations parking brake applied stacking blade lowered (if fitted)  Either  Winch release tension, avoiding over run, of the								
engine speed     gear selection     stability of vehicle    Detach load   Load detachment								
Detach load  Load detachment      presentation of extracted material for subsequent operations     parking brake applied     stacking blade lowered (if fitted)  Either  Winch     release tension, avoiding over run, of the				engine speed				
Detach load  Load detachment  presentation of extracted material for subsequent operations parking brake applied stacking blade lowered (if fitted)  Either  Winch release tension, avoiding over run, of the				1				
presentation of extracted material for subsequent operations     parking brake applied     stacking blade lowered (if fitted)    Either				stability of venicle				
subsequent operations  parking brake applied  stacking blade lowered (if fitted)  Either  Winch release tension, avoiding over run, of the			Detach load	Load detachment				
parking brake applied     stacking blade lowered (if fitted)      Either  Winch     release tension, avoiding over run, of the								
stacking blade lowered (if fitted)      Either  Winch      release tension, avoiding over run, of the								
Winch  • release tension, avoiding over run, of the				1				
release tension, avoiding over run, of the				Either				
				Winch				
				winch rope detach chokering system				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES		AND	IDA.	TE D
	CRITERIA	GOIDANGE	ACTIVITIES	Α	В	C	ט
2.2 cont		Use winch to retrieve	OR Grapple • tongs lowered and opened  Timber retrieval  Either				
		timber from behind an obstacle (Line only)	Line				
			Grapple N/A				
			Met ✓ Not Met X				
4.3 4	Explain alternative methods of chokering to the one used, where appropriate		Alternative methods may include     polypropylene     chains     wire rope     other				
			Met ✓ Not Met X				
2.3	Manoeuvre the machine on site in a safe and effective way		full safe stop procedure, hand brake on, gears in neutral, key removed and placed in pocket     dismount safely				
	Evalois the avecedure	One required from	Met ✓ Not Met X	Ш	Ш	Ш	Ш
4.4	Explain the procedure for debogging	<ul> <li>self recovery</li> <li>other vehicle</li> <li>powered/ hand winch</li> </ul>	Self recovery:  selection of equipment choice of anchor for debogging direction of winch rope through pulley correct gear engaged use of hand throttle correct winching/driving techniques vehicle stability equipment re-stowed on vehicle after use  Other vehicle: selection of equipment appropriate attachment point choice of anchor for debogging direction of winch rope through pulley correct gear engaged use of hand throttle				
			<ul> <li>correct winching/driving techniques</li> <li>vehicle stability</li> <li>equipment re-stowed on vehicle after use</li> </ul>				

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT	С	AND	IDA.	TE
NUMBER	CRITERIA	GUIDANCE	ACTIVITIES	Α	В	С	D
4.4 cont			Powered or hand winch:				
			selection of equipment				
			<ul> <li>choice of anchor for debogging</li> </ul>				
			direction of winch rope through pulley				
			<ul> <li>correct gear engaged</li> </ul>				
			use of hand throttle				
			<ul> <li>correct winching/driving techniques</li> </ul>				
			vehicle stability				
			equipment re-stowed on vehicle after us				
			Met ✓ Not Met X				
1.3	Work in a way which maintains health and safety and is consistent	Assessor to observe	All activities must be completed in a way which protects the operator and those around them.				
1	with relevant legislation and industry best practice		Met ✓ Not Met X				
1.4	Carry out work to minimise environmental damage	Assessor to observe	It is ensured that any possible environmental damage is minimised at all times during on site operations				
1			Met ✓ Not Met X				

Summary of Assessment (The Asse	ssor is to complete the i	following as appropriate)
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Candidate A	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓				
	Signed: D	ate:						
Candidate B	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓				
	Signed: D	ate:						
Candidate C	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓				
	Signed: D	ate:						
Candidate D	Candidate has met all of the assessment criteria	Tick ✓	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick ✓				
	Signed:	Date:						
For (Int	use by Internal Verifier ONLY if the assessment process was internal Verifier to complete ONE of the boxes below)	nternally	/ verified					
I ob	served an assessment process taking place and I am satisfied the that the judgement of the Assessor was appropriate.	at the a	ssessment was conducted in line with the qualification requirements	Tick ✓				
I ob	I observed an assessment process taking place. The following were noted as areas of concern.							
Sig	ned:	Date:						