

Vocational Qualifications in the Waste Management Industry

Presented during the NRM Study Tour on
31 August 2005 at
Nottingham University

Dr L W Strong

Director General

T: 01604 231 950

e: lawrence.strong@wamitab.org.uk

W: www.wamitab.org.uk



Objectives

- WAMITAB
- Regulatory Drivers
- Development of competence scheme in the UK
- Vocational Qualifications for remediation
- Application of competence scheme outside the UK



WAMITAB

- Established in 1989
- Founding partners – IWM, NAWDC and RHA
- Remit
- Independent awarding body:
 - NVQs, VRQs
 - *Skills for Life*
 - Learndirect



Regulatory Drivers

- EC Framework Directive on Waste, transposed by:
 - Environmental Protection Act 1990 (EPA90) - “mobile plant licences”
 - Waste Management Licensing (WML) system under Part II of EPA90
 - WML Regulations 1994 (WMLR94)– “FAPP”



Competence Scheme

- WAMITAB and DoE
- Based on demonstrating workplace competence using nationally recognised vocational qualification (VQ)
- Introduced as part of FAPP within WMLR94
- WAMITAB awards VQ at Level 3 or 4
- WAMITAB awards appropriate COTC



What is a Vocational Qualification?

- Competence based qualification assessed/delivered in the workplace
- Nationally recognised qualification (N/SVQ)
- Based on “good practice”
- Relates to the job done i.e.
 - How it should be done
 - What specific knowledge and understanding is required
- Qualification open to everyone



All Employees in the Waste Management Industry

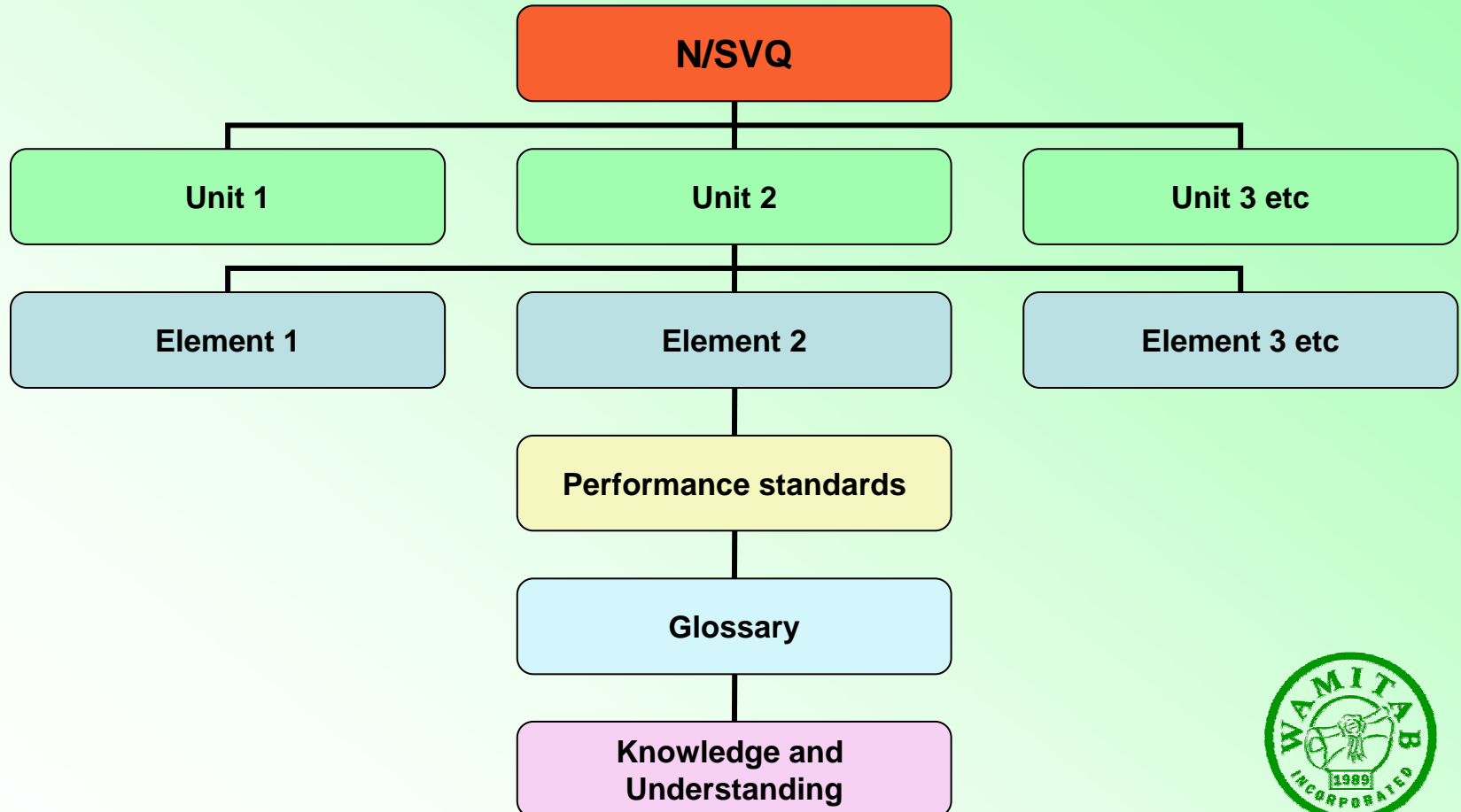


A VQ is not.....

- ... a training course/programme, however....
- ... an academic qualification
- ... delivered remote from the workplace
- ... something to be afraid of !



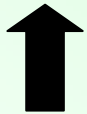
VQ Structure



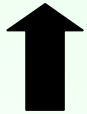
Current VQ Structure

NVQ Levels

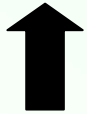
Level 4



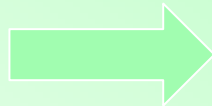
Level 3



Level 2



Level 1

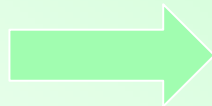


Manager

Units

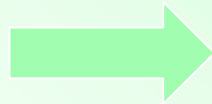
M + O

7 + 5



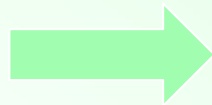
Supervisor

4 + 6



Operative

6 + 4



Operative

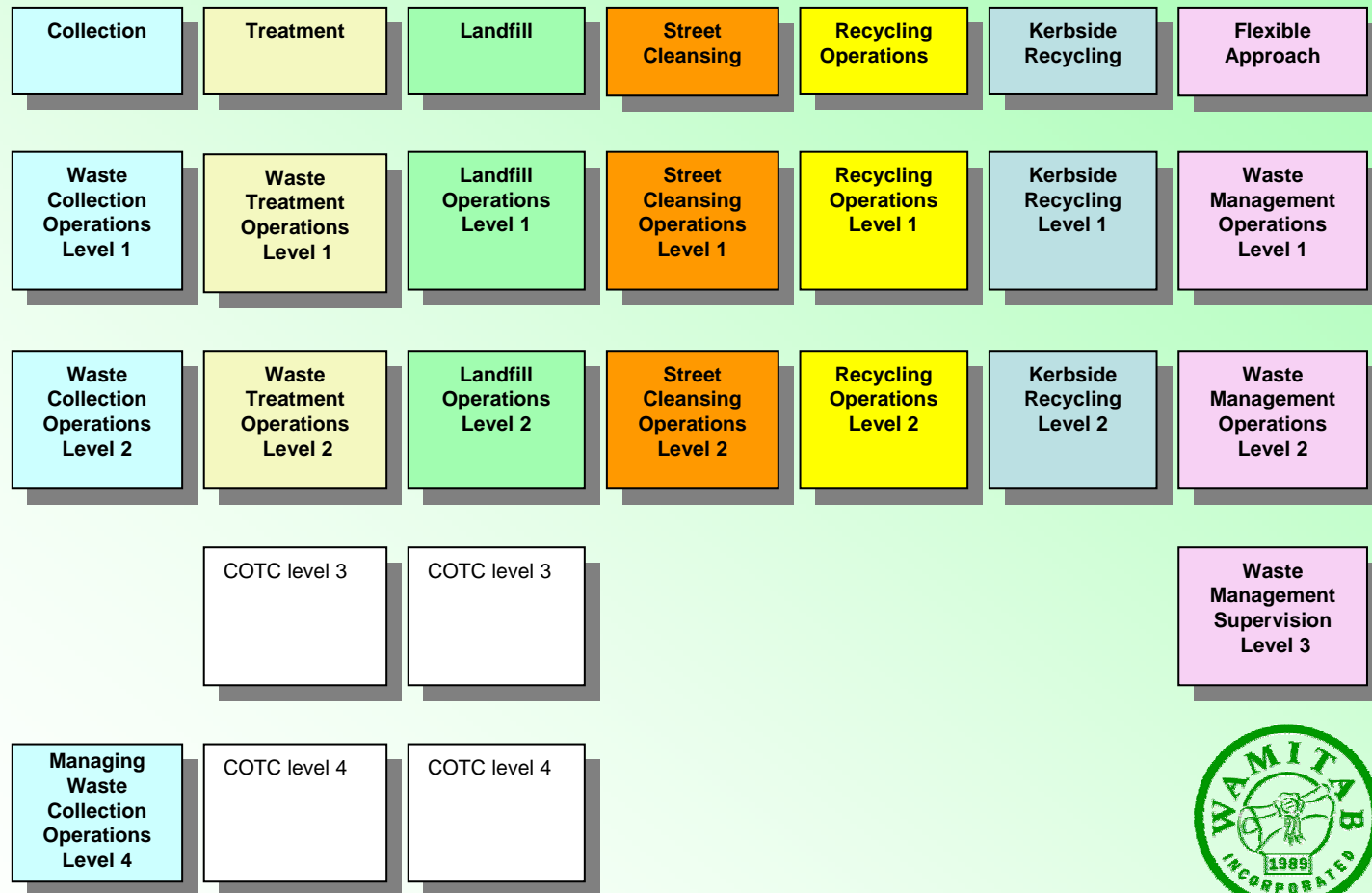
5 + 3

Supervisor non-statutory 7 + 2

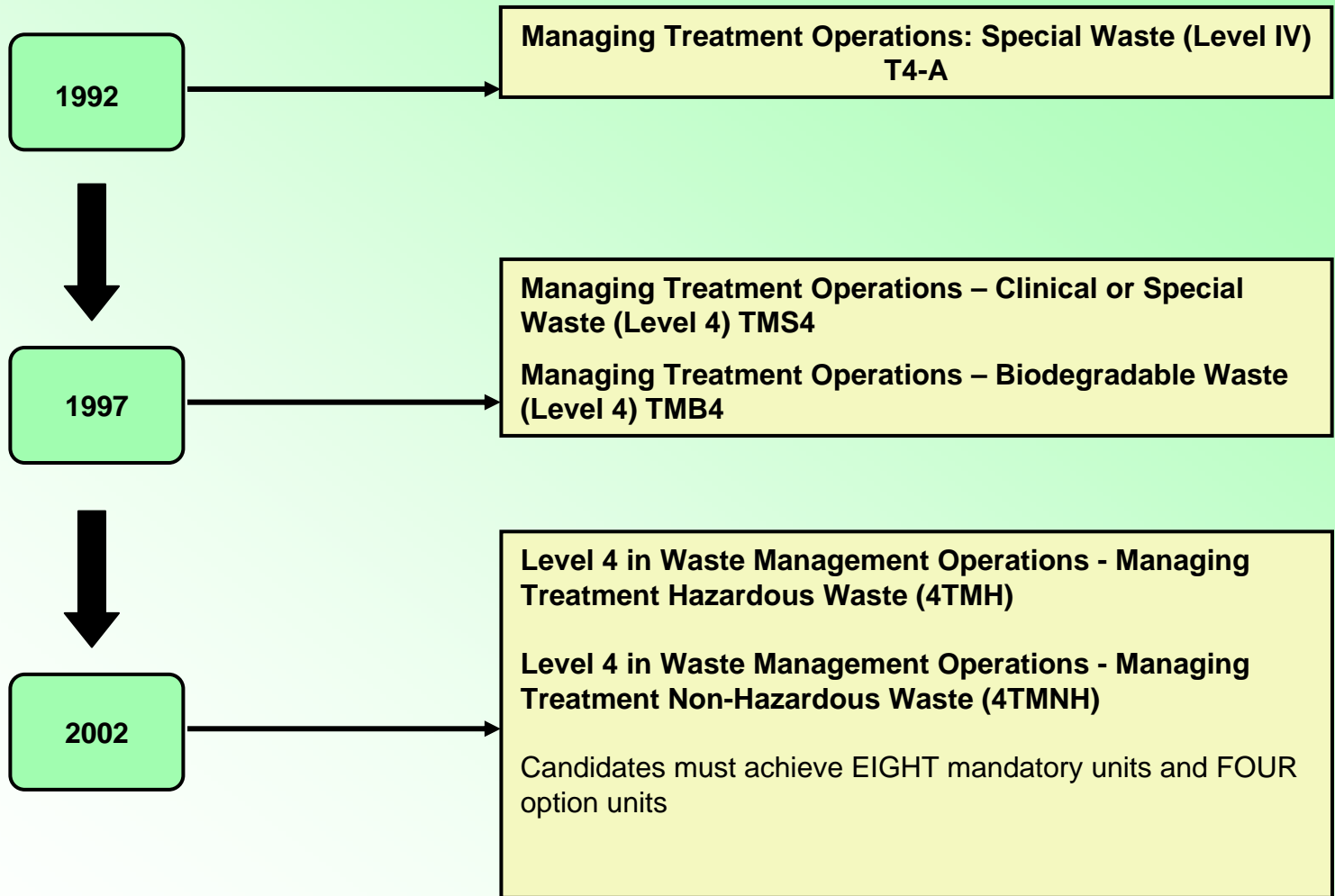
COTC Framework – N/SVQ Levels 3 and 4, Options and WAMITAB Codes

Landfill	Inert	Treatment	Transfer	Civic Amenity	Incineration
Closed Landfill (3CL)	Inert Treatment (3INTM)	Managing Treatment Hazardous (4TMH)	Managing Transfer Hazardous (4TSH)	Civic Amenity Site (3CAS)	Managing Incineration (4INC)
Managing Landfill Non-Hazardous (4LNH)	Inert Transfer (3INTS)	Managing Treatment Hazardous Remediation of Contaminated Land (4TMHCL)	Managing Transfer Non-Hazardous (4TSNH)		
Managing Landfill Hazardous Single Waste Stream (4LHSWS)	Inert Landfill (3INL)	Managing Treatment Hazardous Clinical (4TMHC)	Managing Transfer Non-Hazardous Clinical (4TSNHC)		
Managing Landfill Hazardous (4LH)	Inert Landfill Single Waste Stream (3INLSWS)	Managing Treatment Non-Hazardous (4TMNH)	Managing Transfer Hazardous Clinical (4TSHC)		
Managing Landfill Non-Hazardous Single Waste Stream (4LNHSWS)		Managing Treatment Non-Hazardous Clinical (4TMNHC)			
		Managing Treatment Non-Hazardous Remediation of Contaminated Land (4TMNHCL)			
		Managing Treatment Non-Hazardous Composting (4COM)			

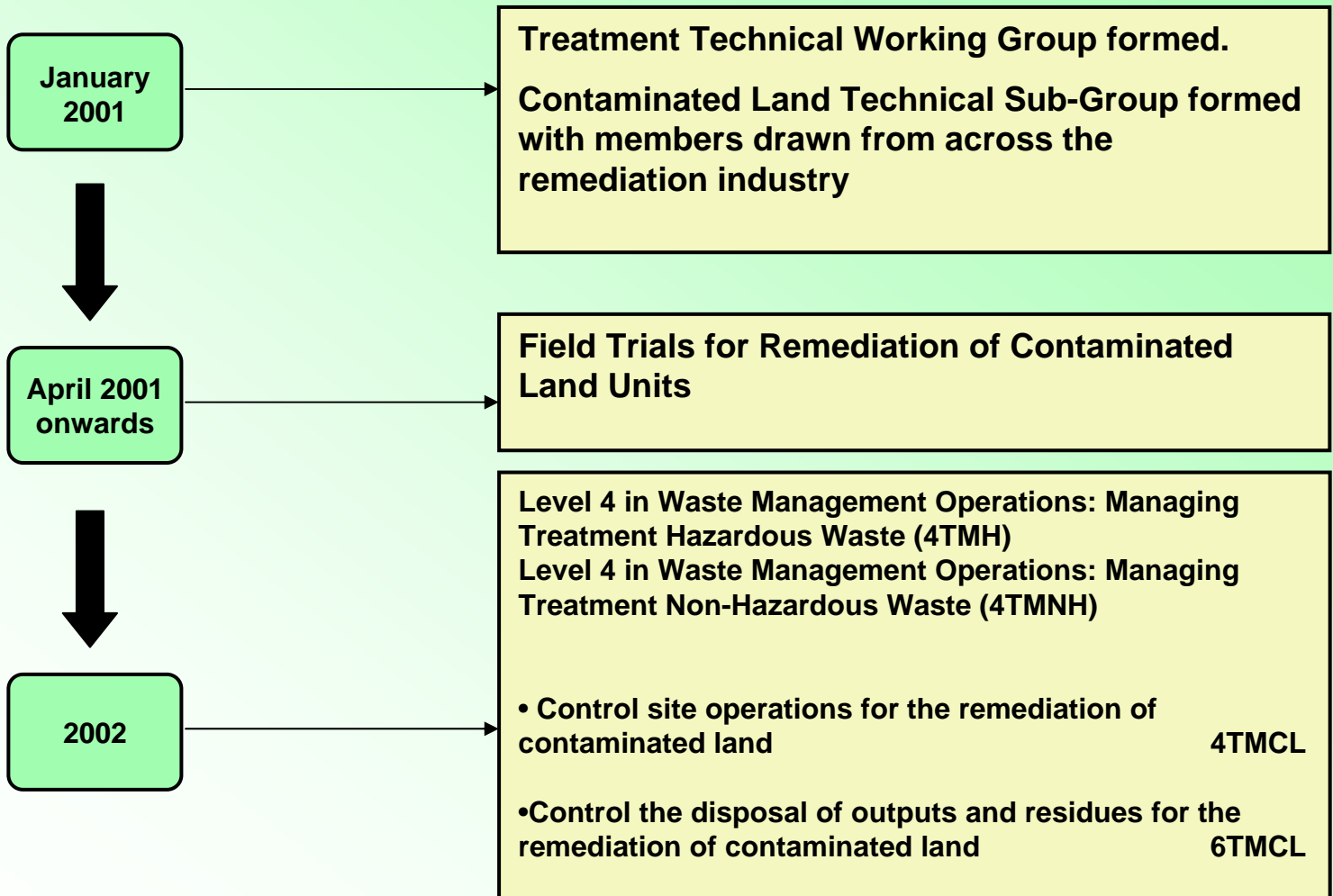
Pathways for Achieving the VQ/Certificate of Competence



Vocational Qualifications for Treatment




Development: RCL Units of Competence



Performance Standards for CLR Unit 4

Unit 4TMCL

Control site
operations for the
remediation of
contaminated land



Element 4TMCL.1 Control operations for the remediation of contaminated land

Performance standards – you must show that you:

- Fully implement procedures to ensure that **remediation operations** comply with:
 - **Applicable legislation**
 - **Company operating procedures**
- Make sure that the **resources** needed for **remediation operations** are available, sufficient and operational
- Ensure that appropriate action is taken to identify **hazards** and minimise **risks** to safety, health and the environment arising from **remediation operations**
- Make sure that **records** of all **remediation operations** are complete and accurate

Element 4TMCL.2 Control work activities for the remediation of contaminated land

Performance standards – you must show that you:

- Ensure that **operational instructions** relating to **remediation operations** contain all the information needed for site staff to carry out the process safely and efficiently.
- Ensure that a programme of work is established to achieve the **standards** required for **remediation operations**
- Clearly **communicate** the programme of work and **operational instructions** to all site staff.
- Make sure that site staff understand their **operational instructions** and have the necessary **resources** to carry them out to the required **standard**.
- Ensure that work activities and methods are consistent with **applicable legislation**, company objectives and priorities and company operating procedures.



Application of competence scheme outside the UK

- Is a VQ Delivery Framework in Existence?
- If **Yes** – then use UK Model
- If **No** then:
 - NOS are CLR industry “good practice”
 - Convert to training programme
 - Reference to Applicable legislation
 - Assess knowledge and understanding in the workplace

