

Progression of Contaminated Land Inspection Strategy;

Summary of Part 2A Actions & Assessments – March 2005 to March 2019

Background

On 1st July 2001, legislation requiring land contamination to be investigated and addressed was enacted in Wales. The legislation is known as Part 2A of the Environmental Protection Act 1990 and it introduced a detailed way by which land contamination could be regulated. It charges each Local Authority with a duty to identify and investigate land which may be affected by contamination. It also requires Local Authorities to secure the remediation of land contamination where necessary.

The investigation and identification of land which may be affected by contamination is to be carried out in an ordered manner and each Local Authority, including Flintshire County Council, is required to publish a Contaminated Land Strategy to explain how this will be done.

A large number of sites may be identified as potentially affected by land contamination and Part 2A of the Environmental Protection Act 1990 requires the Council to investigate each one in a prioritised manner. This means that sites where the greatest harm is or is more likely to be taking place are to be investigated first.

In April 2012, the revised Contaminated Land Statutory Guidance (Wales) was issued by the Welsh Government to replace the previous statutory guidance which was published by the National Assembly for Wales in 2006.

The 2012 Statutory Guidance introduced a number of changes and imposed additional duties on Regulators so far as the identification and investigation of land which may be affected by contamination are concerned.

The Council's Contaminated Land Inspection Strategy has been updated in 2019 to reflect the introduction of new legislation and guidance which affects wider corporate policies and the way in which land contamination should be considered.

This note summarises the sites which have been assessed pursuant to the provisions of Part2A and the outcomes of those assessments.

Site	What's the history of the site?	Phase 1?	Phase 2 (Detailed Inspection)?	Phase 3 (Remediation)?	Phase 4 (Verification)	What did it cost?	Next steps?	Financial Liability based on Part2A?
'Plot 26'	Next to former Castle Park Landfills 1&2	Complete	Complete	Complete	Complete	Cost met by 3 rd party	No Further Action	Green
6-10 Gayton Close, 6 Broadoak Close	Escape of Kerosene (communal domestic heating oil tank)	Complete	Complete. Remediation Notice served. Sites on Public Register of Contaminated Land	Completed in default of Remediation Notice following prosecution and conviction.	Complete Recorded in Public Register of Contaminated Land	£148,760	No Further Action	Green
Wirral View – Oil Tank Compound	Escape of Kerosene (communal domestic heating oil tank)	Complete	Complete	Complete	Complete	£7500	No Further Action	Green
Bilberry, Glenroyd, Beech wood	Escape of Kerosene (domestic heating oil tank)	Complete	Complete	Complete	Complete	Costs met privately by insurance co'.	No Further Action	Green

Former Courtauld Greenfield Landfill	Artificial silk factory wastes -1980s	Complete	Complete	Complete	Complete	Costs met by 3 rd party following negotiation:- £8m – Phase 2 £80,000 – Phases 3 +4	No Further Action	Green
Former Aber Works	Artificial Silk Factory – process chemical storage area	Complete	Complete	-	-	Costs met by 3 rd party following negotiation – £10k	No Further Action	Green
Bryn Awelon – Oil Tank Compound	Escape of Kerosene (communal domestic heating oil tank)	Complete	Complete	Complete	Complete	£8704.30	No Further Action	Green
Former Fagl Lane Landfill	LA landfill site – domestic wastes tipped 1970s	Complete	Complete	Complete	Complete	£49,995	No Further Action	Green

Football Pitches	Emergence ochreous precipitate	Complete	Complete	Complete	Complete	£3680	No further Action	Green
The Clinks	Lead mine tailings lagoons	Complete	Complete	Complete	Complete	Costs met by 3 rd party - £10k	No Further Action	Green
Former MOD Rh.mwyn	Munitions storage, manufacturing & development	Complete	Complete	On-going groundwater monitoring		Costs met by MOD – regular reporting to FCC	Continue to review reports as provided	Green
Former Etna Landfill	LA landfill - domestic wastes tipped 1980s.	Complete	Complete - 2014 - 2016. Supplementary works – 2019	To refine 2019 following supplementary works.		£185k	Supplementary works 2019 Remediation if required – 2019	Green
Princes Pit, Connah's Quay	LA landfill site – domestic, industrial, chemical wastes tipped 1970s.	Complete	Complete	No reasonable option available. Appraised 2018. Leachate pump and drain to be updated to ensure regulatory compliance and efficacy. To be serviced annually.	Risk Summary Works to improve leachate treatment system.	£190k +£1000 annual service	Update Public Register of Contaminated Land & works to update leachate treatment system - 2019	Amber
Dock Road, Connah's Quay	1970s	Complete	Complete. Prince's Pit drains leachate into this site. Needs improvements.	Complete		£95,500	No Further Action Await information from 3 rd party	Green Some shared liabilities with 3 rd party.

Former Killins Lane Landfill	LA landfill site – domestic and industrial/USA military waste tipped 1960s	Complete	Complete	-	-	£115,000.	No Further Action	Green
Former Killins Lane Brickworks	LA landfill site – domestic and industrial/USA military waste tipped 1960s	Complete	Complete	-	-	£115,000	No Further Action	Green
Former Castle Park Landfill - 1	Area 1 – Artificial Silk Factory waste tipped 1970s	Complete	Complete	-	-	Costs met by 3 rd party following negotiations – £3m.	No Further Action	Green
Former Castle Park Landfill - 2	Area 2 – Le Blanc/Galligu wastes tipped 1800s - Chemical factory and leadworks.	Complete	Complete	Complete	Under review 2019. Conditions on site changed/site damaged.	Phase 2 - £121,000. Phases 3+4 - £6k Phase 4 (2019) review - £12k	Replace fence - £40k (2019-20)	Amber

Former Castle Park Landfills – 3 &4	Areas 3&4 – builders’ and some domestic wastes disposed 1980s	Complete	Put forward for development – outside scope Part2A	Put forward for development – outside scope Part2A	-	-	Remediation secured via Planning process	Green
Cilcain	Escape Kerosene (domestic heating oil tank)	Complete	Complete	Complete	Complete	Costs met privately by insurance co’ & FCC Highways	No Further Action	Green
Ysgol Rhos Helyg	Lead mining area/community garden	Complete	Complete	Complete	Complete	£1000	No Further Action	Green
Farm, G.ymynydd	Surcharge of lead mine waters – cattle deaths	Complete	Complete	Complete	-	£1000	No Further Action	Green
Ff.groew	Escape kerosene (domestic heating oil tank)	Complete	Complete	Complete		Costs met privately by insurance co’	Awaiting reports from loss adjuster	Green
Ddol Quarry, Afonwen	LA landfill site – domestic wastes tipped 1960s	Complete	Complete	Complete	Confirm with limitation of permitted uses and activities. Site to be considered for wildlife conservation site.	£85k	Awaiting update from Valuation & Estates.	Amber
180 sites Gronant,	Housing Stock – on or close to	Complete	Complete	-	-	£150k	Review if use changes	Green

Brynford, Rhosesmor	historical lead mines							
Former Crump's Yard	Industrial/rail freight tank cleaners. Complex metal and solvent wastes.	Complete	Completed 2019		Completed 2019 (Verification of works done in 1990's to remove and replace some areas of site)	£95k	Site to be developed – solar farm.	Green
The Willows, Hope	LA landfill site – domestic wastes tipped 1970s	2019						Amber
Communal oil tank, Higher Kinnerton	Escapes of kerosene from orphaned system.	Complete	Complete	-	-	-	-	Green