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Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

R J Morgan
86 John Street
Nantymoel
Bridgend
CF32 7SU

Our ref: GWSW1940

Your ref:

Date: 23rd February 2006

Dear R J Morgan

Review of Authorisation: GWSW1940

Your Groundwater Authorisation has been reviewed following a compliance inspection at the authorised site on 13th December 2005. No changes have been made to the conditions of your Authorisation. We will review the Authorisation again at intervals of up to four years to take account of any change in circumstances.

Yours sincerely

Adrian Evans

Adrian Evans
Regulatory Officer (Water Quality)

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GROUNDWATER REVIEW

Reference	GWSW 1940
Disposal Address	Tal-y-fan Ty Bryn Llangenor SS 9299 8655
Date of Site Inspection	13/12/05
Comments	No problems identified with site during inspection. Authorisation considered appropriate.
Assessment of whether the authorisation complies with other legislation	<u>Habitats Regulations</u> ☐ On CCW consultation list: Please give site name(s): _____ ☒ Outside catchment of Natura 2000 site <u>Landfill Directive</u> ☒ One disposal per disposal area annually: ☐ Multiple disposals (please give brief explanation)

Authorisation	Renewed ☒ (Remains in force unchanged) Varied ☐ Revoked ☐
Date on Authorisation/Revocation	_____
Date of Review	23/02/06 Officer: Adrian Evans

Review Letter	Sent ☒	Date 23 / 2 / 06
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INTERIM INTEGRATED REGULATION OF AGRICULTURE FARM INSPECTION FORM (Wales)v5

GENERAL INFORMATION

Date of inspection 13/12/08	Inspected by: U-1	Region: Area: SW	Visit type: GW/pollprev ☒ NVZ ☐ Sludge ☐ Abs licence ☐ Waste exempt ☐ SSAFO ☐	Permit references: GW Auth No. 1940 NVZ Farm code..... Sludge Abs Licence no..... Para 7 exemp.	EA file reference M6/GWSW1940 CPH: CRN/SBI: IACS:
Duration of visit (all aspects): 2 hr		Catchment: Gymore LA: BCBC			
NGR of Farm Address SS19299186583					
Farm Name: Address: Talyfan farm, Ty Dign Llangeinos Post Code:				Contact name: Richard John Morgan Tel: 01656 842574 Mobile:	
Business Structure: Sole Trader ☒ Partnership ☐ Company ☐ Trading as:				Owner: ☒ Y ☐ N Tenant: Y / N Landowner contact details:	
Permit Holder Details: same as farm contact ☐ Name: Richard John Morgan Address: 86 John Street Nathymael Bridgnorth Tel: 01656 842574				Farm Type: Livestock ☒ Arable ☐ Horticulture ☐ Beef ☐ Sheep ☒ Dairy ☐ Pigs ☐ Poultry ☐ Other, specify	
Member of Quality Assurance Scheme: Y / N specify:				Map Available None ☐ Farm ☒ Field(s) ☒	

OVERALL COMPLIANCE (shaded = x compliance)

GW Regs Compliance (PM 44)	Compliant ☒	Non compliant ☐	Database updated ☐	Letter sent
NVZ compliance (PM 34)	Compliant ☐	Non compliant ☐	Database updated ☐	Letter sent
Sludge (Use in Agriculture) Regs (PM 87)	Compliant ☐	Non compliant ☐	Database updated ☐	Letter sent
X COMPLIANCE - referral YES ☐ NO ☐ if yes give details				
GW Review (PM 43)	Completed Y / N		Database updated ☐	Letter sent
GW Pollution prevention (PM 45)	Discussed Y / N		Database updated ☐	Letter sent
Integrated farm visit (PM 86)	Y / N			
SSAFO Regs (NO PM)	Compliance ☐	Non compliant ☐	Database updated ☐	Letter sent
NMP (PM 35) promoted	Y / N		Database updated ☐	Details sent
Waste Exemptions Para 7, Para 9 (PM 24)	Compliance ☐	Non compliant ☐	Database updated ☐	Letter sent
Abstraction licence (PM 112-119)	Compliance ☐	Non compliant ☐	Database updated ☐	Letter sent
Other environmental risks requiring remedial action	e.g. SI61 anti-pollution works notices. Give details: or see back page			

Holding Number **58/122/0029**
Flock Number **UK 725258**

PRE VISIT CHECK LIST

HEALTH and SAFETY

Farm visit risk assessment read?	☒
Ground penetration risk assessment read?	☒
Hostile site register checked?	☒
Lone worker system applied?	☒

INTERNAL DATABASE SEARCHES

Database	Regime/information sought		Comments
NVZ	In 1998 NVZ In 2002 NVZ	Y/N Y/N	
CL2A	Groundwater regs database	Y/N	
NIRS	Pollution incidents	Y/N	
NALD/ NALES	Abstraction licences	Y/N	
REGIS	Waste to land exemptions.	Y/N	
GIS	Abstraction, conservation designations, NVZ, gw vulnerability, geology, GW disposal area, SPZ, rainfall annual average, distance from wells, springs , boreholes including private, unlicensed wells etc.	Y/N	

Comments

GROUNDWATER REGULATIONS COMPLIANCE

Authorisation Type: ☒ Sheep dip disposal ☐ Other Pesticide disposal ☐ Other ☐

DISPOSAL AREA	
NGR of Disposal Area on Authorisation :	Actual NGR of Disposal Area
SS9301686573	SS9301686573
Level 1 technical risk assessment score: 41	Date of Level 1 score:
Topography: Gentle (0-4%) ☐ Moderate (5-7%) ☐ Steep (8-11%) ☒ Very Steep (>11%) ☐ (4% = 1:25 slope; 7% = 1:14 slope; 11% = 1:9 slope)	
Soil Type: Light sand ☐ Shallow soils ☐ Medium soils ☐ Deep clay ☐ Deep fertile silty ☐ Organic ☐ Soil leaching class: High H1 ☐ H2 ☐ H3 ☐ Medium ☐ Low ☐ Top Soil Depth: Shallow (0-20cm) ☐ Moderate (20-30cm) ☐ Deep (>30cm) ☐	
Soil drainage: Free Draining ☒ Moderate draining ☐ Poor draining ☐ Mole drained ☐ Pipe drained ☐ Date drained Porous fill ☐ Unknown ☐	
Land use: Bare Ground ☐ Stubble ☐ Grass ley ☐ Permanent grass ☐ Rough grazing ☐	
Aquifer: Karst Major ☐ non-Karst Major ☐ Minor ☐ Non ☐ SPZ 1 ☐ 2 ☐ 3 ☐	
Geology	Drift present Y/N Estimated depth if known:
Proximity to known wells/springs/boreholes/private abstraction: <50m ☒ 50-250m ☒ 250-500m ☐ >500m ☐ Does Farmer have a potable groundwater abstraction: Yes ☒ No ☐	
Proximity to surface waters: <10m ☐ 10-50m ☐ >50m ☒	
Proximity to conservation designations: <10m ☐ 10-50m ☐ >50m ☐	
Comments: Borehole above field from the Dip Bar.	

SHEEPDIP INFRASTRUCTURE	
Location: NGR	Proximity to surface water, boreholes, conservation designations etc.
SS9294486536	Borehole above field at dip
STATIC DIP SITE: Structure: Concrete ☒ Brick ☐ Block ☐ GRP ☐ Plastic ☐ Other..... Roof over dip bath Y ☒ N ☐ Does the structure appear in a good state of repair? Y ☐ N ☐ Drain hole Y ☒ N ☐ if yes, where does it drain to? field soakaway Drain off pens Y ☒ N ☐ Drainage from pens return to dip? Y ☒ N ☐ Impermeable floor? Y ☐ N ☐ Drain of pen period (minutes) 15 min Splash boards present? Y ☐ N ☐ Age of dip bath..... 15 yrs Used by more than one farmer? Y ☐ N ☒ Details:	
MOBILE UNITS : Showers ☐ Jetter ☐ Electra dip ☐ Plunge dip ☐ Drain off pen? Y ☐ N ☐ Dedicated area? Y ☐ N ☐ Impermeable base? Y ☐ N ☐	

Distance from watercourse and/or surface water drain?.....metres

Does the unit comply with Groundwater Code of Practice? Y ☐ N ☐

MOBILE CONTRACTOR
Y ☐ N ☐ if yes do they remove the used dip? Y ☐ N ☐

Contractor details:
Name
Address
Tel

MANAGEMENT OF FRESHLY DIPPED/TREATED SHEEP
Do sheep have access to drinking water, watercourses or boggy areas immediately after dipping/ treatment? Y ☐ N ☐

How long after dipping are sheep released to open farm land?

SHEEPDIP USAGE
Dip used *Young's Robust* OP ☒ SP ☐ Bloom ☐
Storage: Locked store Y ☐ N ☒ Volume used annually.....litres
How are containers disposed of?
Waste Contractor - Bought as and when

PESTICIDES (including sheep dip) STORAGE

NGR of store: or NGR same as farm ☐

BASIS Registered Y ☐ N ☐ ref: General condition: Good ☐ Poor ☐

Construction : Impervious floor ☐ Impervious walls(bund) ☐ Sealed floor joints ☐

Internal drainage: Y ☐ N ☐ if yes details:

Bund capacity: 185% ☐ 110% ☐ <110% ☐ Pesticides stored in banded area Y ☐ N ☐

Loading/unloading areas: Spillage containment ☐ Impermeable ☐

Emergency plan: Y ☐ N ☐ Is store satisfactory? Y ☐ N ☐

Comments:

PESTICIDE FILLING AND HANDLING AREA

NGR of area: or NGR same as Farm ☐

Drainage of Area:
Impermeable surface ☐ Storage /collection tank ☐ (Capacity of tankm³) Lined biobed ☐ Unlined biobed ☐
Hardcore /soakaway ☐ Co-disposal with slurry/dirty water ☐ Crop area ☐

Spillage containment: Y ☐ N ☐

Water supply: Mains ☐ Borehole/well ☐ Surface water ☐

Back siphoning prevention measure details:

Emergency plan: Y ☐ N ☐

How are empty pesticide containers disposed of?

Comments:

RECORDS		Date records last inspected:
SHEEPDIP		
Disposal area.....hectares	Number of disposals per annum.....1.....	(220gallons = 1 m ³)
Capacity of dip bath..... ²⁰⁰⁸ m ³ (when full)	Residual volume in bath m ³	(25 litres = 0.0025 m ³)
Diluted before spread Y ☐ N ☐ if diluted, with what: slurry ☐ water ☐ manure ☐ volume..... m ³		
Total volume for disposal..... m ³ maximum disposal volume per ham ³ /ha		
Disposal method:		

PESTICIDE WASHDOWN /DISPOSAL AREA		
Disposal area..... hectares	Number of disposals per annum.....	
Drainage of Area:		
Impermeable surface ☐ Storage /collection tank ☐ (capacity of tankm ³) Lined biobed ☐ Unlined biobed ☐		
Hardcore /soakaway ☐ Co-disposal with slurry/dirty water ☐ Crop area ☐		
Substances disposed of:		
Diluted before spread Y ☐ N ☐ if diluted with Volume..... m ³		
Total volume for disposal..... m ³ maximum disposal volume per ham ³ /ha		
Disposal method:		

OTHER ACTIVITIES – note any other activities which may discharge List I and List II substance e.g. cattle corals

COMPLIANT WITH GROUNDWATER REGULATIONS AUTHORISATION?	
YES ☐ NO ☐ if no, specify reasons:	
COMMENTS	

NITRATE VULNERABLE ZONES

(Even if farm is not in a NVZ there are some questions in this section which should be asked since they are also relevant to SSAFO and pollution prevention)

NVZ DESIGNATION	
Whole farm in NVZ? Y ☐ N ☐	Predominant Soil type (see page 3)
Do closed periods apply? Y ☐ N ☐	Area affected by closed periods.....ha
Total area of farmha	
Arable area in 1998 NVZ ha x 170 Kg/total N/yr =	
Arable area in 2002 NVZ ha x 210 Kg/total N/yr =	
Grass area in any NVZha x 250 Kg/total N/yr =	
Total area of farm in NVZha	PERMITTED LOAD = Kg/ha/total N/yr
Is winter cover crop maintained? Y ☐ N ☐	Are buffer strips/field margins in place? Y ☐ N ☐
	Areaha