

	ENVIRONMENTAL DAILY DIARY	Document Number: ENV-012
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
18-11-13/ 0730	Wrexham Maelor Gas Works	Environmental Supervision	18-11-13/ 1630
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/ Rotary Site Investigations/ Aurora Radiation Specialists/ Burrell Plant Hire/ Ecology Consultants (TBC)	Dry, Cloudy and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site
0800	Site Induction with IH Brown
0900	Meeting with Wales and West Utilities for explanation of works
1030	Meeting with Flogas for explanation of works
1100	Ecological Habitat Survey Walkover
1300	Lunch
1600	Ecological Habitat Survey Walkover Complete
1630	Leave Site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	18/11/13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
19-11-13 /0730	Wrexham Maelor Gas Works	Environmental Supervision	19-11-13 /1630
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Cloudy and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Walkover Site with James Wood (JW) of IH Brown looking at access to all areas of the site for intrusive works.
1030	Ring DETS labs to arrange delivery of containers and collections of samples
1100	Call Dave Cooke (DAC) to discuss works including BH depths, numbers in area B and types of covers for BHs.
1200	Lunch
1300	Site walkover to locate and monitor existing boreholes
1500	Walkover Site with James Wood (JW) of IH Brown looking at access to all areas of the site for intrusive works looking at service constraints
1630	Leave site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	19-11-13
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
20-11-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	20-11-13/ 1100
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/ Rotary Site Investigations/Aurora Radiation Specialists/ Burrell Plant Hire/L and M service clearance	Wet, Cloudy and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Get service clearance for all BHs and TPs in area A and C with L and M service clearance
1100	Drive to IKM in Grangemouth

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	20-11-13
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
25-11-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	25-11-13/1630
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Sunny and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Mobilise Terrier Rig to BH3
0900	Ring G2o to check diameter of stand pipe required for pump and treat system.
0930	Start Trial Pits (TPs) in area C looking for spent oxide.
1000	TP 15, 16 and TP17
1200	Lunch
1300	TP 18 and 19
1500	Go and Log BH1
1530	Clear TP locations and access for tomorrow with JW
1600	Call and Update DAC
1630	Leave Site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	25-11-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
26-11-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	26-11-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Grey and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Mobilise and supervise drilling of BH2
1000	TP10,11,12
1300	Lunch
1400	Call and Update DAC
1400	Service strike of water main during digging of TP21 whilst on phone to DAC and TP being supervised by IH Brown. TP abandoned. Move onto TP 18, 19 20
1630	Call and Update Liz Copland of IKM then sort samples for next day collection and new ones for tomorrow
1730	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	26-11-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
27-11-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	27-11-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Cloudy and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Choose and clear locations in the eastern area of area B for window sampling and show drillers locations. BHs 8,9,12,13,10,11,14,15,16 Drilled.
1000	Call Lab for more soil containers
1030	TP7,10
1300	Lunch
1330	Ring and update DAC
1400	TP 9,8
1530	BHs 8,9,12,13,10,11,14,15,16 sampled
1630	Sort samples for collection and next day
1800	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	27-11-13
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
28-11-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	28-11-13/1700
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/ Rotary Site Investigations/Aurora Radiation Specialists/ Burrell Plant Hire	Dull and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Walk and choose and clear locations for BHs 17-21 for drillers in western area of area B. BHs 17-21 drilled.
1000	Ring and arrange collections and more containers from the Lab.
1030	TP8A,TP5
1300	Lunch
1400	TP6 and TP4
1530	Sample BHs 17-21
1630	Sort samples for collection and new ones for tomorrow
1700	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	28-11-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
29-11-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	29-11-13/1400
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Damp and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	TP3 (spacers found), TP2 and TP23.
1300	Sample BH4
1400	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	29-11-13
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
02-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	02-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Cloudy and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Clear for services and dig TP 24,26,25,22,27,28
1300	Lunch
1400	Clear for services and dig TP31 and 32 in Bedwell Brook area in area C.
1600	Drillers complete BH6 and BH7 to 7mbgl.
1615	Call DAC for update
1730	MS sorts samples for collection and new containers for next day

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	02-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
03-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	03-12-13/1700
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Overcast and Cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	TP 33,34,35,36
1300	Call DAC for update
1400	TP37,38,39,40.41
1630	Sort samples for collection and containers for next day
1630	Drillers complete BH8
1700	Marks off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	03-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
04-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	04-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/ Rotary Site Investigations/Aurora Radiation Specialists/ Burrell Plant Hire	Rain Showers with sunny spells and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	TP42-46
1300	Lunch
1400	Neil calls about petrol pump for purge
1415	TP47 and HP48, TP49-51 looking for spent oxide in area C
1700	Sort samples for collection and containers for the next day
1730	Call DAC for update
1800	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	04-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
05-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	05-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Rain Showers with sunny spells windy	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	HBR on site and sample TP6, TP7, TP52, Drilling of BH4
1300	Lunch
1415	Drilling of BH4
1700	Sort samples for collection and containers for the next day
1730	Call DAC for update
1800	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	05-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
06-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	06-12-13/1000
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire/HBR	Rain Showers and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Drilling of WS22
1000	Mark off site Drive to Scotland

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	06-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
09-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	09-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Sunny spells and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Drilling WS23 and Soil Sampling
0800	Sediment and Water Sampling
1300	Lunch
1400	Drilling WS24 and Soil Sampling, Sediment and Water Sampling
1700	Sort samples for collection and containers for the next day
1730	Call DAC for update
1800	Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	09-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
10-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	10-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/GEO2 /Aurora Radiation Specialists	Rain Showers with sunny spells and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	GEO2 on site for pump test
0800	Sediment and Water Sampling
1300	Lunch
1400	Sediment and Water Sampling
1700	Sort samples for collection and containers for the next day
1730	Call DAC for update
1800	GEO2 and IHB and Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	10-12-13
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
11-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	11-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Aurora Radiation Specialists	Rain Showers with sunny spells and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Sediment and Water Sampling
1100	Aurora Leave Site
1300	Lunch
1400	Sediment and Water Sampling
1700	Sort samples for collection and containers for the next day
1730	Call DAC for update
1800	IHB and Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	11-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
12-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	12-12-13/1800
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown	Cloudy and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Sediment and Water Sampling
1100	Aurora Leave Site
1300	Lunch
1400	Sediment and Water Sampling
1700	Sort samples for collection and containers for the next day
1730	Call DAC for update
1800	IHB and Mark off site

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	12-12-13
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PROJECT NO:	13627	PROJECT TITLE:	Wrexham Mitigation Site Investigation
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START DATE/TIME	SITE	PURPOSE OF SITE VISIT	FINISH DATE/TIME
13-12-13/0730	Wrexham Maelor Gas Works	Environmental Supervision	13-12-13/1300
IKM STAFF	THIRD PARTY STAFF/COMPANY	WEATHER	
Mark Sweeney	I&H Brown/Rotary Site Investigations/Aurora Radiation Specialists/Burrell Plant Hire	Rain Showers with sunny spells and cold.	

TIME	COMMENT
0700	Leave Hotel
0730	On site and IH Brown Tool Box Talk.
0800	Sediment and Water Sampling
1300	Mark off site. Leave site for Scotland

ADDITIONAL ITEMS	ACTION

DIARY COMPLETED BY:	Mark Sweeney	DATE:	13-12-13
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