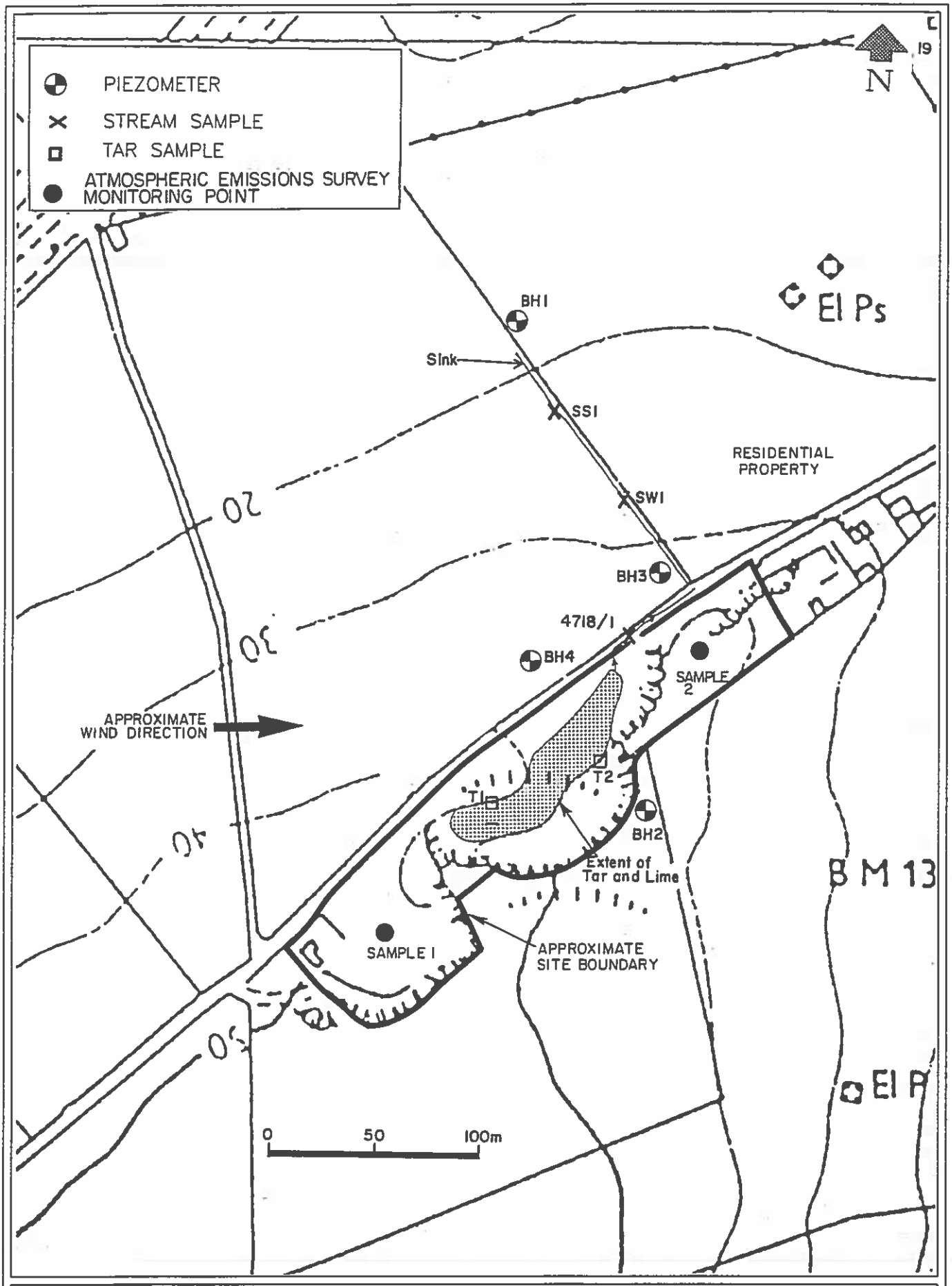


FIGURE 3.2 SITE 3 DETAILED LOCATION MAP

Drawing No: 19189/R2/301 Date: OCTOBER 1993 Scale: AS SHOWN

Entec

HYDROTECHNICA

Borehole	**BH1**
Sheet	1 of 1
Ground Level	17.50 m AOD
Co-Ordinates	E N
Date Drilled:	10/09/93 - 10/09/93

Project: Tarry Wastes - Site 3
Client: Department of the Environment - N.Ireland Project No: 19189

Contractor : Glovers S.I Diameter: 200mm

Method : Cable Percussion Rig Type: Pilcon Wayfarer

:

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Levels	Sample Type	Sample Data	Piezo.
1	Light brown, clayey SAND with occasional gravel.		(1.80) 1.80	15.70		B		
2	Reddish brown SAND and GRAVEL.		(2.10) 3.90	13.60	▽	B		
4	Light grey, weathered fragments of SCHIST.		(1.10) 5.00	12.50		B		
5	Light grey, weak SCHIST, weathered in places.		(0.80) 5.80	11.70		B		
6	Borehole terminated at 5.80mbgl.							
10								

General Remarks: water strike at 3.80mbgl.

Logged By: C.Roberts | All Dimensions in Metres | Scale: 1:50

HYDROTECHNICA

Project:	Tarry Wastes - Site 3
Client:	Department of the Environment - N.Ireland
Project No:	19189
Contractor :	Glovers S.I
Diameter:	143mm
Method :	Rotary Percussion
Rig Type:	Hans England
:	

Borehole	BH2
Sheet	1 of 3
Ground Level	43.40 m AOD
Co-Ordinates	E N
Date Drilled:	15/09/93 - 15/09/93

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Levels	Sample Type	Sample Data	Piezo.
0	Firm to loose, dark brown, silty soil with rootlets. (TOP SOIL).		(1.00) 1.00	42.40		B		
1	Dark grey, finely laminated, strong mica SCHIST.		(1.00) 2.00	41.40		B		
2	Dark grey, finely laminated, moderately weak, mica SCHIST.		(1.00) 3.00	40.40		B		
3	dark grey, finely laminated, strong, mica SCHIST.		(1.00) 4.00	39.40		B		
4	dark grey, finely laminated, moderately strong, mica SCHIST.		(6.00) 10.00	33.40		B		
5						B		
6						B		
7						B		
8						B		
9						B		
10								

General Remarks: No obvious water strikes, damp cuttings from 10.00mbgl to 14.00mbgl and from 16.00mbgl to 30.00mbgl.

Logged By: C.Collier	All Dimensions in Metres	Scale: 1:50

HYDROTECHNICA

Borehole	**BH2**
Sheet	2 of 3
Ground Level	43.40 m AOD
Co-Ordinates	E N
Date Drilled:	15/09/93 - 15/09/93

Project: Tarry Wastes - Site 3
Client: Department of the Environment - N.Ireland Project No: 19189

Contractor : Glovers S.I Diameter: 143mm

Method : Rotary Percussion Rig Type: Hans England

:

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick -ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
11	Dark grey, finely laminated, weak, mica SCHIST.		(4.00)			B		
12						B		
13						B		
14			14.00	29.40		B		
15	Dark grey, finely laminated, moderately weak, mica SCHIST.		(2.00)			B		
16			16.00	27.40		B		
17	Dark grey, finely laminated, weak, mica SCHIST.					B		
18						B		
19						B		
20						B		

General Remarks: **No obvious water strikes, damp cuttings from 10.00mbgl to 14.00mbgl and from 16.00mbgl to 30.00mbgl.**

Logged By: C.Collier	All Dimensions in Metres	Scale: 1:50

HYDROTECHNICA

Borehole	**BH2**
Sheet	3 of 3
Ground Level	43.40 m AOD
Co-Ordinates	E N
Date Drilled:	15/09/93 - 15/09/93

Project: Tarry Wastes - Site 3
Client: Department of the Environment - N.Ireland Project No: 19189

Contractor : Glovers S.I Diameter: 143mm
Method : Rotary Percussion Rig Type: Hans England
:

Depth mbgl	Borehole Log / Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
21	SCHIST (as above)		(9.00)			B		
22						B		
23						B		
24						B		
25			25.00	18.40		B		
26	Dark grey, finely laminated, moderately strong, mica SCHIST.					B		
27						B		
28			(5.00)			B		
29						B		
30	Borehole terminated at 30.00mbgl.		30.00	13.40		B		

General Remarks: No obvious water strikes, damp cuttings from 10.00mbgl to 14.00mbgl and from 16.00mbgl to 30.00mbgl.

Logged By: C.Collier	All Dimensions in Metres	Scale: 1:50

HYDROTECHNICA

Borehole	**BH3**
Sheet	1 of 2
Project:	Tarry Wastes - Site 3
Client:	Department of the Environment - N.Ireland
Project No:	19189
Ground Level	31.40 m AOD
Contractor :	Glovers S.I
Diameter:	143mm
Method :	Rotary Percussion
Rig Type:	Hans England
Co-Ordinates	E N
Date Drilled:	15/09/93 - 15/09/93

Depth mbgl	Borehole Log / Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Levels	Sample Type	Sample Data	Piezo.
1	Firm, dark brown, clayey soil with rootlets. (TOP SOIL).		(1.50)			B		
			1.50	29.90	▽	B		
2	Dark grey, finely laminated, moderately weak, mica SCHIST.					B		
3			(2.50)			B		
4			4.00	27.40		B		
5	Dark grey, finely laminated, moderately strong, mica SCHIST.					B		
6			(3.00)			B		
7			7.00	24.40		B		
	Dark grey, finely laminated, moderately strong, mica SCHIST with a brown dust.		(1.00)			B		
8			8.00	23.40	▽	B		
9	Dark grey, finely laminated, moderately strong, mica SCHIST.					B		
10			(4.00)			B		

General Remarks:

Logged By: C.Collier	All Dimensions in Metres	Scale: 1:50

HYDROTECHNICA

Borehole	**BH3**
Sheet	2 of 2
Ground Level	31.40 m AOD
Co-Ordinates	E N
Date Drilled:	15/09/93 - 15/09/93

Project: Tarry Wastes - Site 3
Client: Department of the Environment - N.Ireland Project No: 19189

Contractor : Glovers S.I Diameter: 143mm

Method : Rotary Percussion Rig Type: Hans England

:

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick -ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
11	SCHIST (as above)					B		
12			12.00	19.40		B		
13	Borehole terminated at 12.00mbgl.							
14								
15								
16								
17								
18								
19								
20								

General Remarks:

Logged By: C.Collier | All Dimensions in Metres | Scale: 1:50

HYDROTECHNICA

Borehole	**BH4**
Sheet	1 of 2
Ground Level	36.50 m AOD
Co-Ordinates	E N
Date Drilled:	16/09/93 - 16/09/93

Project: Tarry Wastes - Site 3
Client: Department of the Environment - N.Ireland Project No: 19189

Contractor : Glovers S.I Diameter: 143mm
Method : Rotary Percussion Rig Type: Hans England
:

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Levels	Sample Type	Sample Data	Piezo.
0	Firm, brown, clayey soil with gravels of schist increasing with depth. (TOP SOIL).		(3.00)			B		
3			3.00	33.50				
3	Dark grey, finely laminated, weak, mica SCHIST.					B		
4	Between 4.00 and 5.00m pink, coarse grained, hard, acidic, igneous PORPHYRY vein.		(3.00)			B		
6			6.00	30.50				
6	Dark grey, finely laminated, moderately weak, mica SCHIST.					B		
10			(5.00)			B		

General Remarks: No obvious water strikes

Logged By: C.Collier | All Dimensions in Metres | Scale: 1:50

HYDROTECHNICA

Project:	Tarry Wastes - Site 3
Client:	Department of the Environment - N.Ireland
Project No:	19189
Contractor :	Glovers S.I
Diameter:	143mm
Method :	Rotary Percussion
Rig Type:	Hans England
:	

Borehole	BH4
Sheet	2 of 2
Ground Level	36.50 m AOD
Co-Ordinates	E N
Date Drilled:	16/09/93 - 16/09/93

Depth mbgl	Borehole Log Strata Description	Legend	Depth (Thick-ness)	m AOD	Water Strikes	Sample Type	Sample Data	Piezo.
11	SCHIST (as above)		11.00	25.50		B		
	Dark grey, finely laminated, weak, mica SCHIST.		(1.00)			B		
12			12.00	24.50				
	Borehole terminated at 12.00mbgl.							
13								
14								
15								
16								
17								
18								
19								
20								

General Remarks: No obvious water strikes

Logged By: C.Collier	All Dimensions in Metres	Scale: 1:50