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Outline of Agglomeration in Red



Cork County Council
South Cork Division

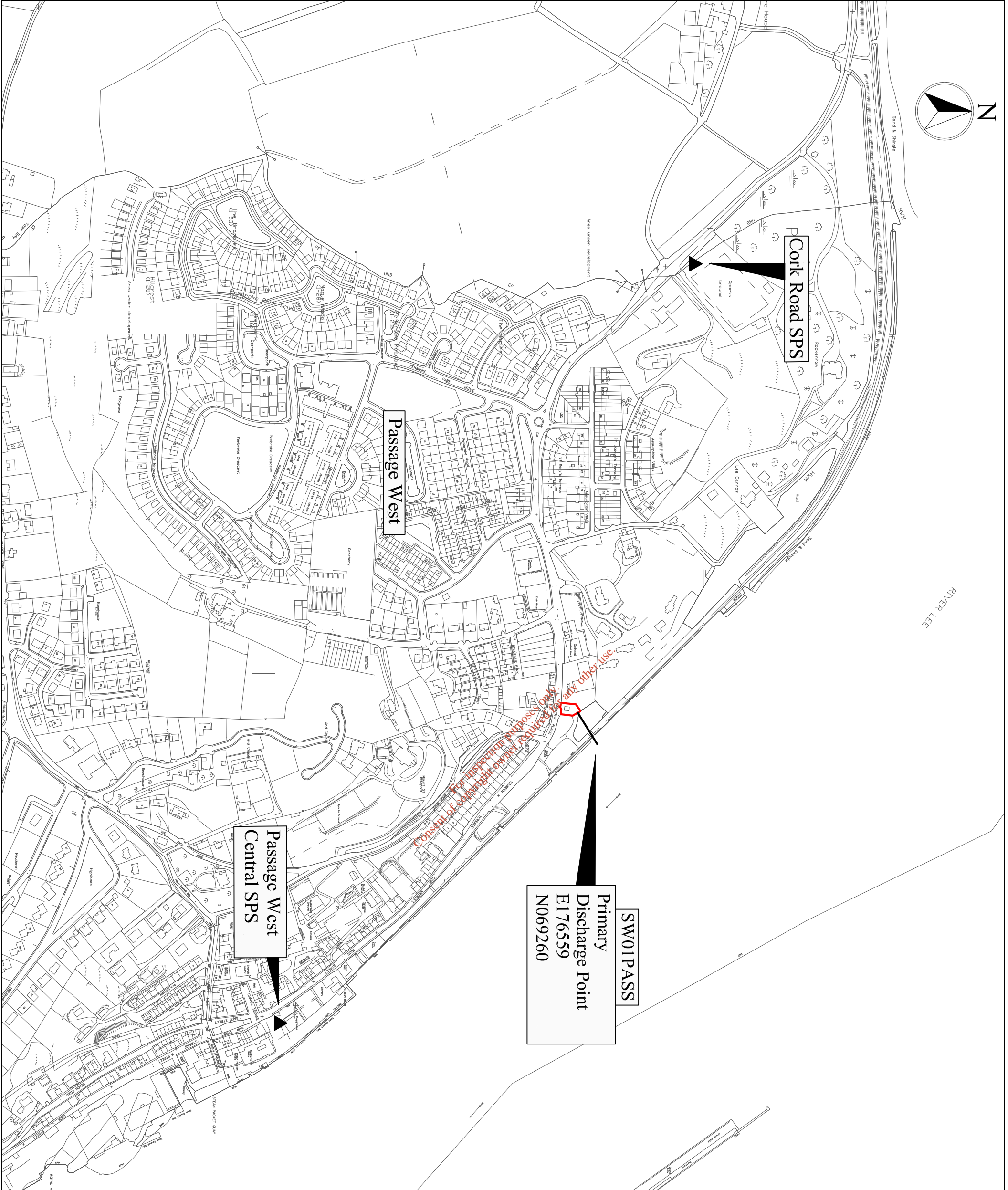
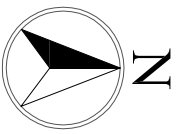
N. O'Keefe, B.Eng., C.Eng., Eur. Ing., F.I.E.I., M.I.C.E.,
 Acting County Engineer
 County Hall, Cork.

P. Power
 Director of Services
 South Cork.

Project:
EPA LICENCE APPLICATION
 Passage West / Monkstown

Title:
Attachment Section B1
Applicants Details
Outline of Agglomeration

Designed:	Checked:	Scale:	Drawing No.
BOL	FW	1:20,000	Map 08
Drawn:	Approved:	Date:	
BOL	FW	25/07/08	



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P. Power
Director of Services
South Cork.

Project:
EPA LICENCE APPLICATION
Passage West / Monkstown

Title:
Attachment Section B.3.
Location of Primary Discharge
Point

Designed:	Checked:	Scale:	Drawing No.
BOL	FW	1:5,000	Map 09
Drawn:	Approved:	Date:	
BOL	FW	22/08/08	

SW04PASS
Secondary
Discharge Point
E175621
N069656

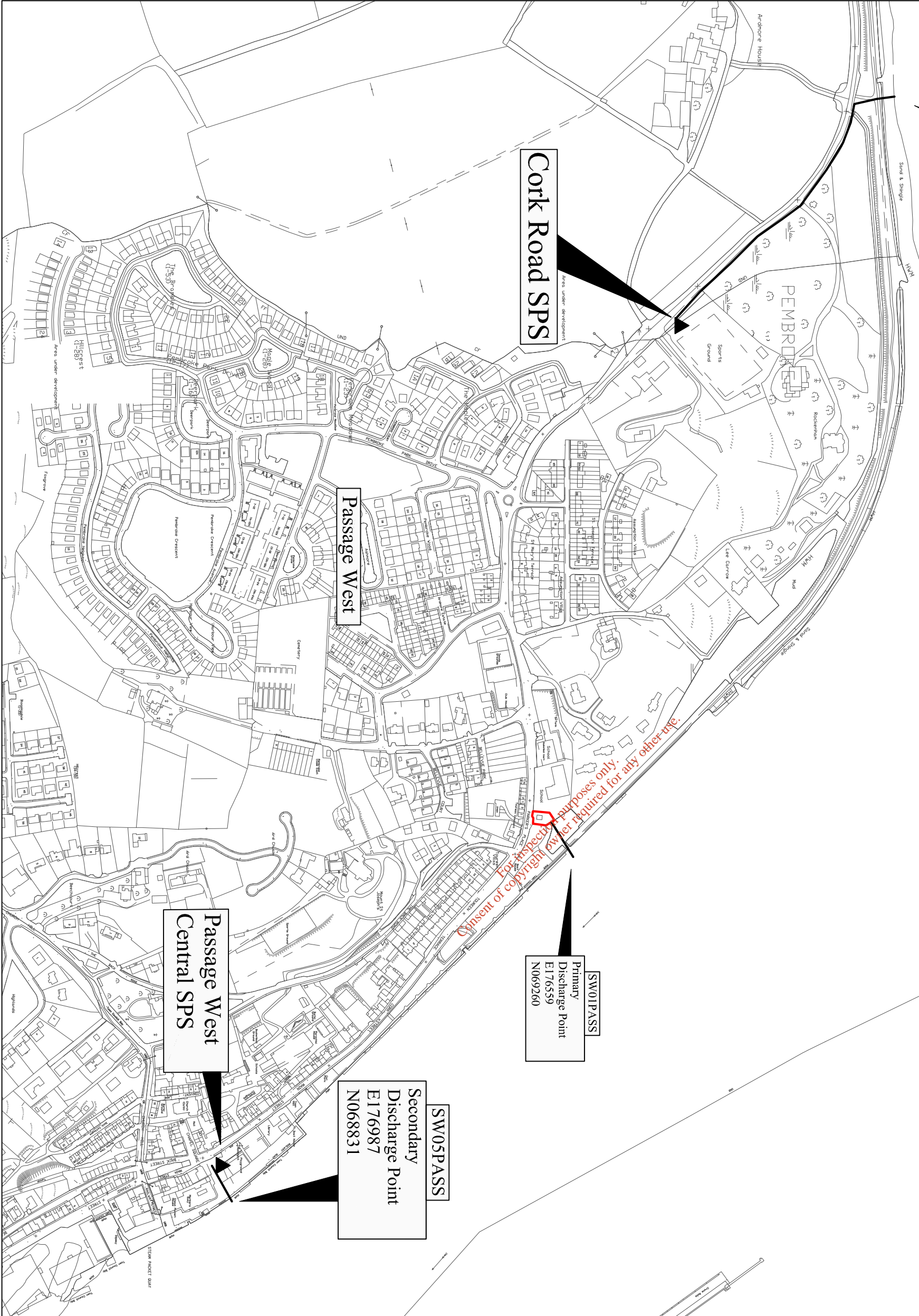
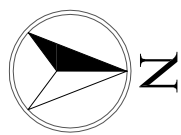
Cork Road SPS

Passage West

Passage West
Central SPS


SW01PASS
Primary
Discharge Point
E176559
N069260

SW05PASS
Secondary
Discharge Point
E176987
N068831



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Cork County Council
South Cork Division

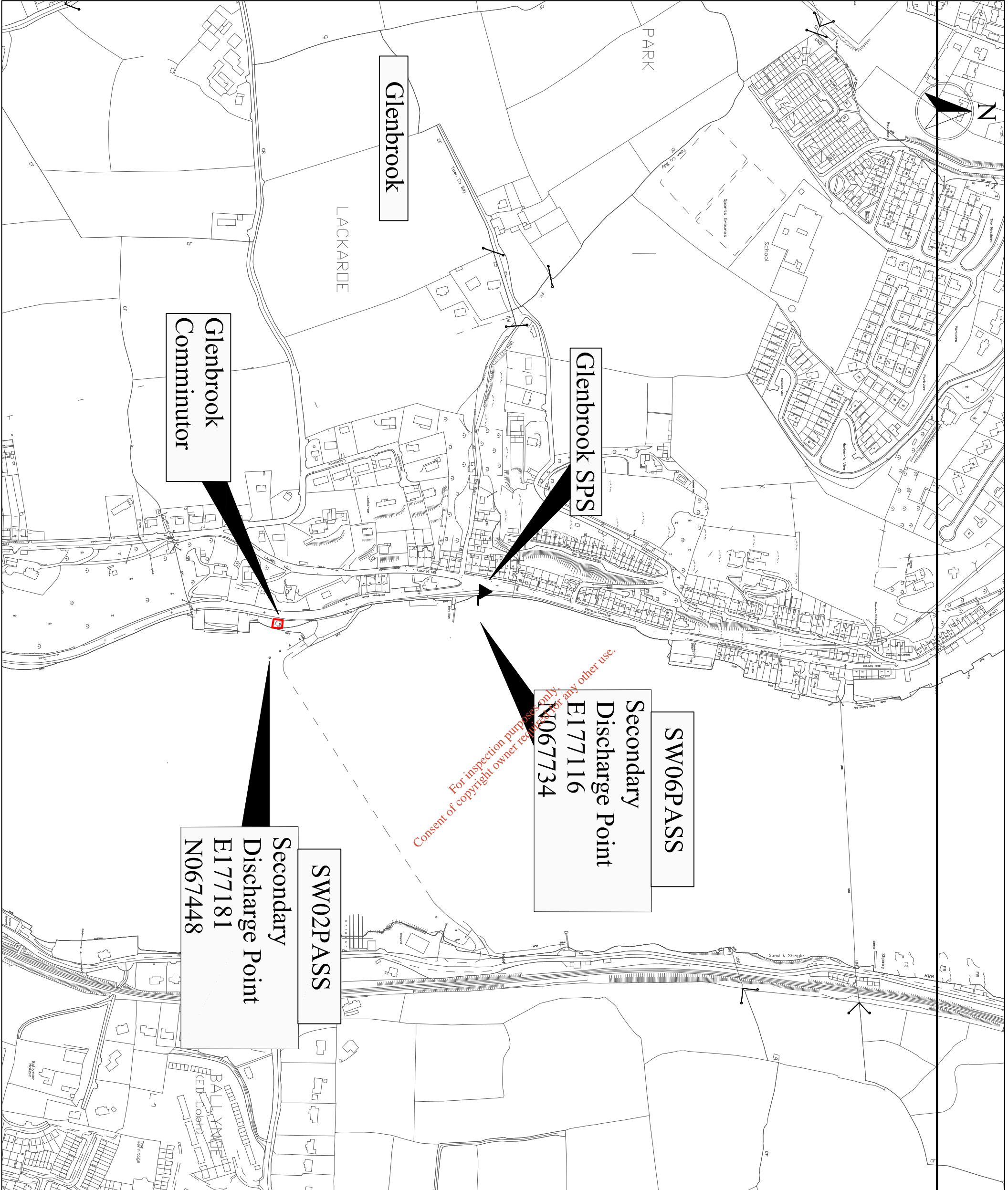


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Project:
EPA LICENCE APPLICATION
 Passage West / Monkstown

Title:
Attachment Section B.4. - Location of Secondary Discharge Pt 1 of 3

Designed:	Checked:	Scale:	Drawing No. Map 10
BOL	FW	1:5,000	
Drawn:	Approved:	Date:	
BOL	FW	22/08/08	



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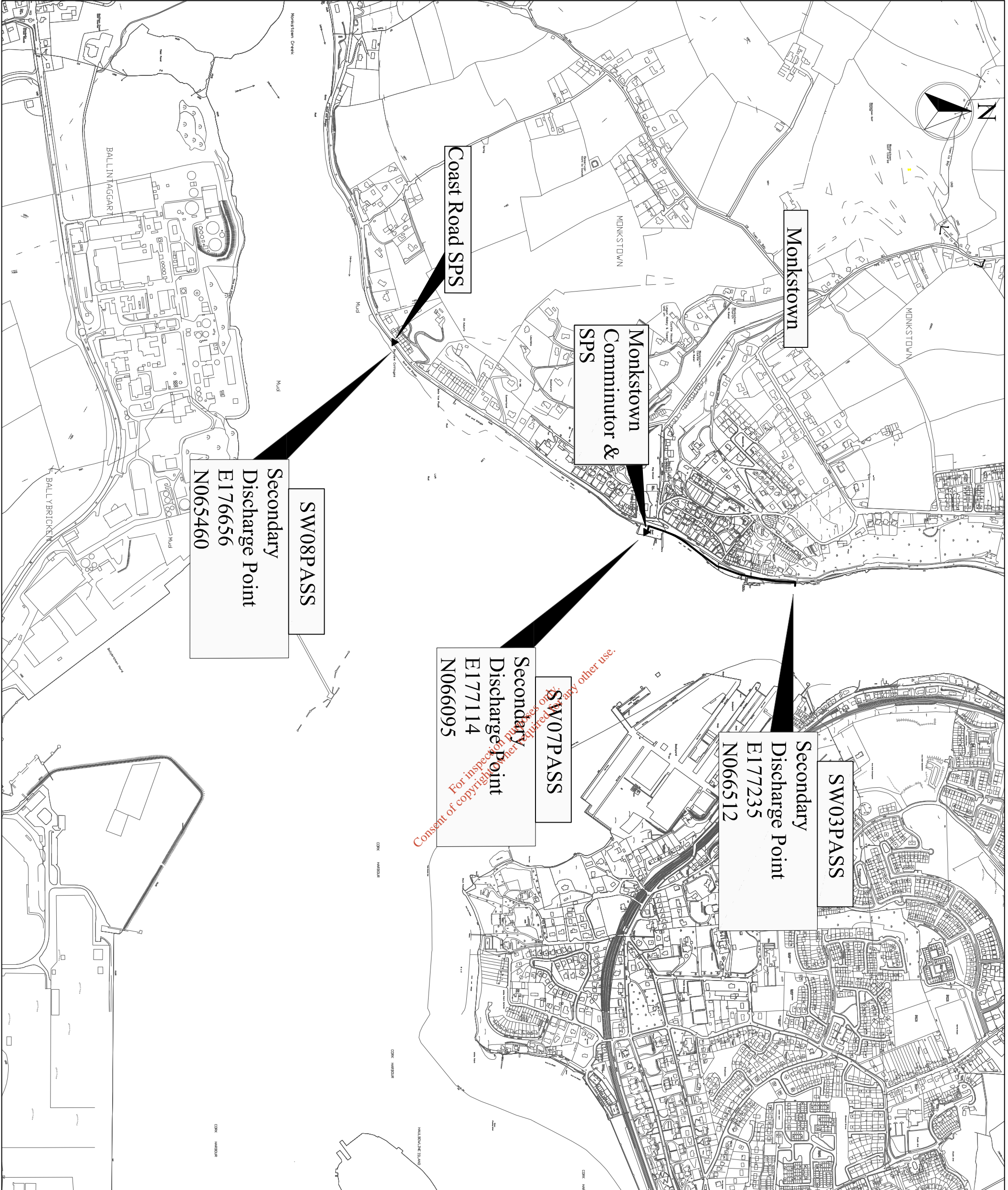


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Project:
EPA LICENCE APPLICATION
Passage West / Monkstown

Title:
Attachment Section B.4. - Location
of Secondary Discharge Point(2 of 3}

Designed: BOL	Checked: FW	Scale: 1:5,000	Drawing No. Map 11
Drawn: BOL	Approved: FW	Date: 22/08/08	



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Cork County Council
South Cork Division



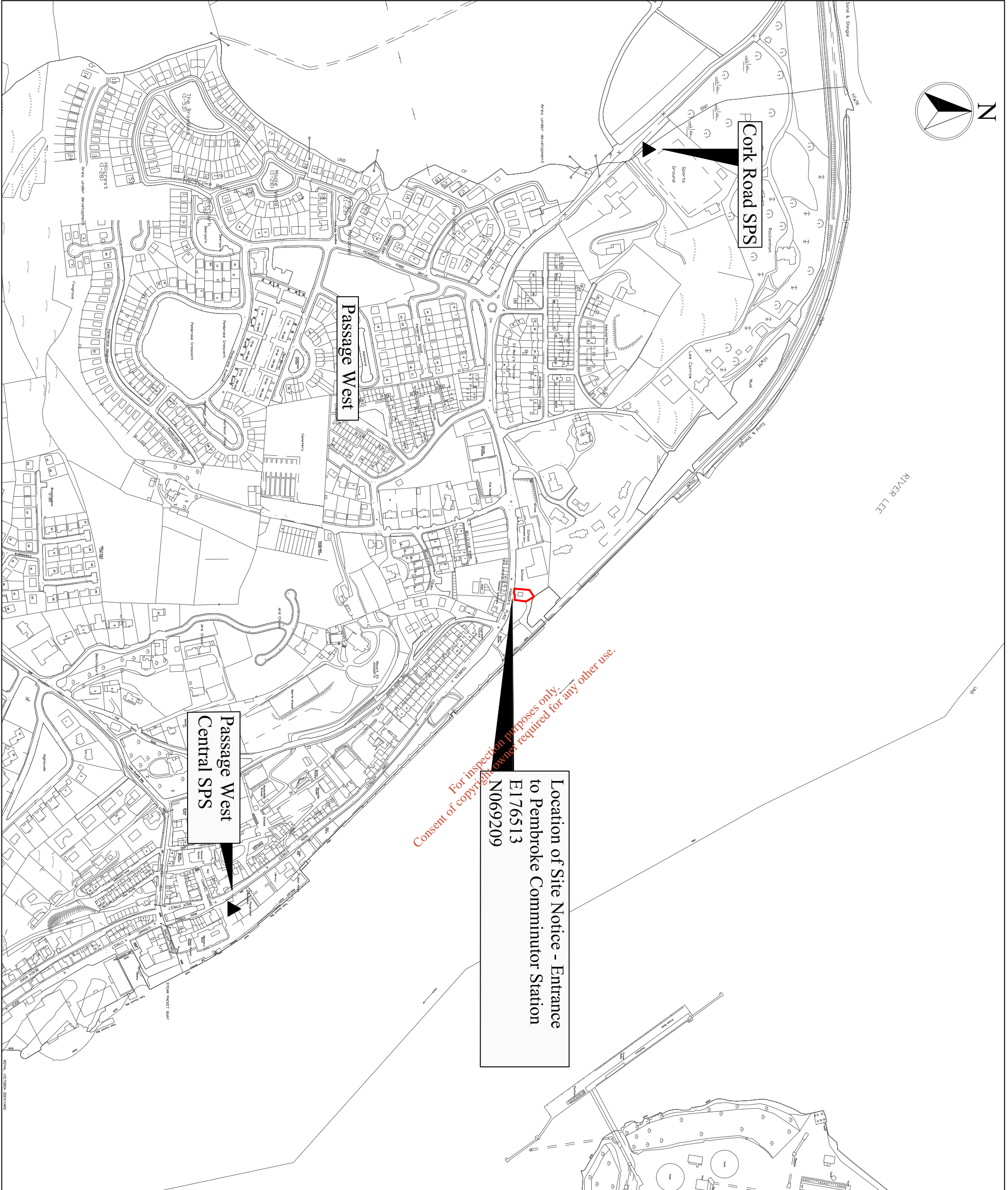
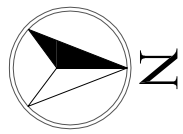
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Director of Services
South Cork.

Project:
EPA LICENCE APPLICATION
Passage West / Monkstown

Title:
Attachment Section B.4. - Location
of Secondary Discharge Point {3013}

Designed: BOL	Checked: FW	Scale: 1:10,000	Drawing No. Map 12
Drawn: BOL	Approved: FW	Date: 22/08/08	



Location of Site Notice - Entrance
to Pembroke Communitator Station
E176513
N0692209

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Cork County Council
South Cork Division



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Director of Services
South Cork.

Project:
EPA LICENCE APPLICATION
Passage West / Monkstown

Title:
Attachment Section B.8.
Location of Site Notice

Designed: BOL	Checked: FW	Scale: 1:5,000	Drawing No. Map 13
Drawn: BOL	Approved: FW	Date: 26/08/08	

Cork County Council

Wastewater Discharge Licence Application under S.I. 684 of 2007 Regulations

Section B: Attachment No B8
Notices and Advertisements

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CORK COUNTY COUNCIL

SITE NOTICE

APPLICATION TO THE ENVIRONMENTAL PROTECTION AGENCY FOR A WASTEWATER DISCHARGE LICENCE

In accordance with the Waste Water Discharge (Authorisation) Regulations 2007, Water Services Southern Division, Cork County Council, Carrigrohane Road, Cork is applying to the Environmental Protection Agency for a Waste Water Discharge Licence for the Passage West–Monkstown agglomeration that includes Passage West, Glenbrook and Monkstown with discharge points at the following locations:

Discharge	Function	Townland	Receptor	Grid Reference
Primary	Major Outfall	Pembroke	River Lee (West Passage)	E176559 N069260
Secondary	Minor Outfall	Lackaroe	River Lee (West Passage)	E177181 N067448
Secondary	Minor Outfall	Monkstown	River Lee (West Passage)	E177235 N066512
Secondary	Emergency	Ardmore	Lough Mahon	E175621 N069656
Secondary	Emergency	Pembroke	River Lee (West Passage)	E176987 N068831
Secondary	Emergency	Lackaroe	River Lee (West Passage)	E177116 N067734
Secondary	Emergency	Monkstown (Castlefarm)	River Lee (West Passage)	E177114 N066095
Secondary	Emergency	Monkstown (Castlefarm)	Monkstown Creek	E176656 N065460

It is intended to submit the Environmental Impact Statement associated with the proposed provision of a Waste Water Treatment Plant in the Lower Harbour to the Agency along with the Application.

A copy of the application for the Waste Water Discharge Licence, the Environmental Impact Statement and such further information relating to the application as may be furnished to the Agency in the course of the Agency's consideration of the Application shall as soon as is practicable after receipt by the Agency be available for inspection or purchase at the

- Environmental Protection Agency, PO Box 3000, Johnstown Castle Estate, Co. Wexford, Lo Call 1890 335599 Telephone: 053-9160600 Fax: 053-9160699 Email: info@epa.ie and at
- Cork County Council Offices, Water Services South, County Hall, Carrigrohane Road, Co. Cork, Telephone: 021-4276891 Fax: 021-4276321.

Submissions in relation to the application may be made to the Environmental Protection Agency at its headquarters described above.

**APPLICATION TO THE ENVIRONMENTAL PROTECTION
 AGENCY FOR A WASTEWATER DISCHARGE LICENCE**

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Secondary	Emergency	Pembroke	River Lee (West Passage)	E176987 N068831
Secondary	Emergency	Lackaroe	River Lee (West Passage)	E177116 N067734
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Secondary	Emergency	Monkstown (Castlefarm)	Monkstown Creek	E176656 N065460

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Cork County Council

Wastewater Discharge Licence Application under S.I. 684 of 2007 Regulations

Section B: Attachment No. B10
Capital Investment Programme

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Attachment B.10. Capital Investment Programme

Cork County					
Water Services Investment Programme 2007 - 2009					
Schemes at Construction	W/S	Est. Cost	Schemes to start 2009 cont'd.	W/S	Est. Cost
Cork North			Cork South		
Mitchelstown Sewerage Scheme (Nutrient Removal)	S	221,000	Ballinaclogh Sewerage Scheme (Upgrade) (G)	S	22,248,000
			Cork Lower Harbour Sewerage Scheme (excl. Crosshaven SS)S	S	73,542,000
Cork South			Shanagary/Garryvoe/Ballydoon Sewerage Scheme	S	3,780,000
Ballyvaurney/ Ballymakeery Sewerage Scheme	S	3,049,000	Youghal Sewerage Scheme	S	14,430,000
Cobh/ Midleton/ Camgwahill Water Supply Scheme	W	10,135,000			
Cork Lower Harbour Sewerage Scheme (Crosshaven SS) (G)	S	4,850,000	Cork West		
Cork Water Strategy Study (G)	W	941,000	Ballyshob Sewerage Scheme	S	693,000
Kinsale Sewerage Scheme	S	20,000,000	Bantry Water Supply Scheme	W	14,935,000
Midleton Sewerage Scheme (Infiltration Reduction) (G)	S	2,078,000	Cronakilly Sewerage Scheme (Plant Capacity Increase)	S	3,677,000
		41,274,000	Courtmashery/ Timoleague Sewerage Scheme	S	2,472,000
Schemes to start 2007			Dunmanway Regional Water Supply Scheme Stage 1	W	12,689,000
					164,629,000
Cork North			Serviced Land Initiative		
North Cork Grouped DBO Wastewater Treatment Plant (Buttevant, Donersale & Kibrin)	S	5,150,000	Cork North		
Cork West			Ballyvaughan Water Supply Scheme	W	139,000
Skibbereen Sewerage Scheme	S	20,000,000	Bynodley Improvement Scheme	W/S	139,000
		25,149,000	Brogg Hill Rathgoggin Sewerage Scheme	S	406,000
Schemes to start 2008			Bweang Water Supply Scheme	W	115,000
Cork North			Churchtown Sewerage Scheme (incl. Water)	W/S	543,000
Mallow/ Ballyvinter Regional Water Supply Scheme (H) (R)	W	8,852,000	Crooklaine Sewage Treatment Plant	S	417,000
Mallow Sewerage Scheme (H)	S	5,408,000	Fremount Sewerage Scheme	S	150,000
			Pike Road Sewerage Scheme (incl. Water)	W/S	2,080,000
Cork South			Rathormac Sewerage Scheme (incl. Water)	W/S	955,000
Ballinaclogh Sewerage Scheme (Nutrient Removal) (G)	S	948,000	Spa Glen Sewerage Scheme	S	756,000
Ballingeary Sewerage Scheme	S	1,296,000	Uplands Fermoy Sewerage Scheme (incl. Water)	W/S	1,174,000
Bandon Sewerage Scheme Stage 2	S	14,729,000	Watergrasshill Water Supply Scheme (incl. Sewerage) (G)	W/S	4,151,000
City Environs (CASP) Strategic Study (G)	S	153,000			
Cloghroe Sewerage Scheme (Upgrade)	S	683,000	Cork South		
Coadford Water Supply Scheme	W	1,318,000	Ballinaclogh Sewerage Scheme (Bany's Rd Foul and Storm Drainage) (G)	S	1,164,000
Garrettstown Sewerage Scheme	S	2,153,000	Belgooly Water Supply Scheme (incl. Sewerage)	W/S	2,913,000
Inniscaura Water Treatment Plant Extension Phase 1	W	2,678,000	Bantry Water Supply Scheme (Ext. to Station Rd) (G)	W	416,000
Little Island Sewerage Scheme (G)	S	2,200,000	Camgwahill Sewerage Scheme (Treatment and Storm Drain) (G)	S	7,632,000
			Castlemartyr Wastewater Treatment Plant Extension	S	1,200,000
Cork West			Crookstown Sewerage Scheme (incl. Water)	W/S	1,200,000
Bantry Sewerage Scheme	S	7,148,000	Dipsy Water Supply Scheme (incl. Sewerage)	W/S	1,112,000
Dunmanway Sewerage Scheme	S	2,153,000	Glurthane Sewerage Scheme (G)	S	1,576,000
Leap/ Baltimore Water Supply Scheme	W	6,365,000	Innishannon Sewerage Scheme	S	277,000
Schull Water Supply Scheme	W	5,253,000	Innishannon Wastewater Treatment Plant	S	694,000
		61,137,000	Kerypike Sewerage Scheme	S	832,000
Schemes to start 2009			Kerypike Water Supply Scheme	W	416,000
Cork North			Kilbegh Wastewater Treatment Plant Extension	S	1,200,000
Banteer/Dromahane Regional Water Supply Scheme	W	1,576,000	Kilbegh Water Supply Scheme (includes Sewerage)	W/S	485,000
Conna Regional Water Supply Scheme Extension	W	2,627,000	Kilbrens Sewerage Scheme	S	430,000
Cork NE Water Supply Scheme	W	4,326,000	Kinaglasry Sewerage Scheme	S	694,000
Cork NW Regional Water Supply Scheme	W	6,046,000	Midleton Wastewater Treatment Plant Extension	S	4,030,000
Milstreet Wastewater Treatment Plant (Upgrade)	S	1,628,000			

Cork County contd.

Water Services Investment Programme 2007 - 2009

Serviced Land Initiative contd.	W/S	Est. Cost	Schemes to Advance through Planning contd.	W/S	Est. Cost
Cork South contd.			Cork South		
Mogarty Castlemary & Ladybridge Water Supply Scheme	W	2,566,000	Carriaghwill Sewerage Scheme (G)	S	20,000,000
North Cddh Sewerage Scheme (G)	S	3,193,000	Cork Sludge Management (G)	S	14,420,000
Riverstick Water Supply Scheme (incl. Sewerage)	W/S	525,000	Cork Water Supply Scheme (Storage - Mount Emla,		
Rochestown Water Supply Scheme	W	2,700,000	Ballinoolig & Chetwind) (G)	W	8,500,000
Salen Sewerage Scheme	S	1,051,000	Intracams Water Treatment Plant (Sludge Treatment)(G/W)		5,356,000
Youghal Water Supply Scheme	W	2,300,000	Macroom Sewerage Scheme	S	5,150,000
			Minane Bridge Water Supply Scheme	W	1,421,000
Cork West			Cork West		
Castletownshend Sewerage Scheme	S	1,576,000	Bantry Regional Water Supply Scheme (Distribution)	W	9,455,000
		50,797,000	Cape Clear Water Supply Scheme	W	1,679,000
Rural Towns & Villages Initiative			Castletownbere Regional Water Supply Scheme		
				W	8,405,000
Cork North			Glengarriff Sewerage Scheme		
Buttevant Sewerage Scheme (Collection System)	S	2,446,000		S	2,500,000
Doneraile Sewerage Scheme (Collection System)	S	1,738,000	Roscarberry/Owenahincha Sewerage Scheme	S	1,576,000
			Skibbereen Regional Water Supply Scheme Stage 4	W	7,880,000
					95,646,000
Cork South			Water Conservation Allocation		
Imishamcn (Ballinacoe/Ballinspittle/Garretstown) Water Supply Scheme	W	6,726,000			12,206,000
Cork West			Asset Management Study		
					300,000
Ballydoily Sewerage Scheme	S	2,063,000	South Western River Basin District (WFD) Project ¹		9,400,000
Baltimore Sewerage Scheme	S	3,152,000			
Castletownbere Sewerage Scheme	S	5,202,000			
Schull Sewerage Scheme	S	3,523,000			
		24,650,000	Programme Total		485,489,000
Schemes to Advance through Planning					
Cork North					
Milthinstown North Galtees Water Supply Scheme	W	3,152,000			
Milthinstown Sewerage Scheme	S	3,000,000			
Newmarket Sewerage Scheme	S	3,152,000			

¹ This project is being led by Cork County Council on behalf of other authorities in the River Basin District

(H) Refers to a Hub as designated in the National Spatial Strategy

(G) Refers to a Gateway as designated in the National Spatial Strategy