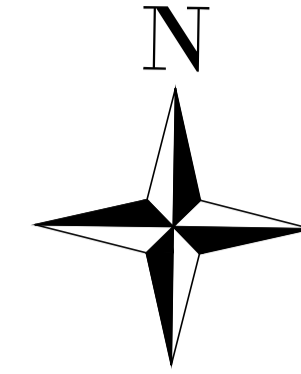


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 - 4 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
 - 5 ITM CO-ORDINATES

LEGEND:



Existing Headwall and Channel to River Brogeen
 Primary Discharge Point - SW001
 Storm Water Overflow - SW004
 Storm Water Overflow - SW005
 ING Co-ord 126750E, 101936N

Discharge from Integrated Constructed
 Wetlands' to SW004 & SW005

Proposed Final Tertiary
 Treated Effluent Outfall
 Pipeline to SW001

EXISTING CONSTRUCTED
 WETLANDS TO BE MAINTAINED

PROPOSED TREATED
 EFFLUENT OUTFALL PIPELINE

Proposed Pipeline to transfer Storm
 Water from SW004 & SW005 Overflow
 Device Locations to existing Integrated
 Constructed Wetlands

PROPOSED 2.4m HIGH WELD MESH FENCE TO TIE
 IN WITH EXISTING SECURITY FENCE.

Storm Water Holding Tank

SW005 -
 PROPOSED STORM WATER OVERFLOW
 DEVICE LOCATION FOR SW005
 ING Co-ord 126679E, 101730N

SW004 - PROPOSED STORM WATER OVERFLOW
 DEVICE LOCATION FOR SW004
 ING CO-ORD 126681E, 101714N

SITE AREA:
 OUTLINED RED AREA: 6.8448 ACRES
 / 2.877 HECTARES

REV	DATE	DESCRIPTION	NC	SL	CF
P01	07/12/2022	COMMENTS ADDRESSED	NC	SL	CF
			D	C	A

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PROJECT
**BOHERBUE WwTP UPGRADE
 COUNTY CORK**

CIVIL DESIGNER

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 & PARTNERS LIMITED
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GLAN AGUA
 MOTA-ENGIL GROUP

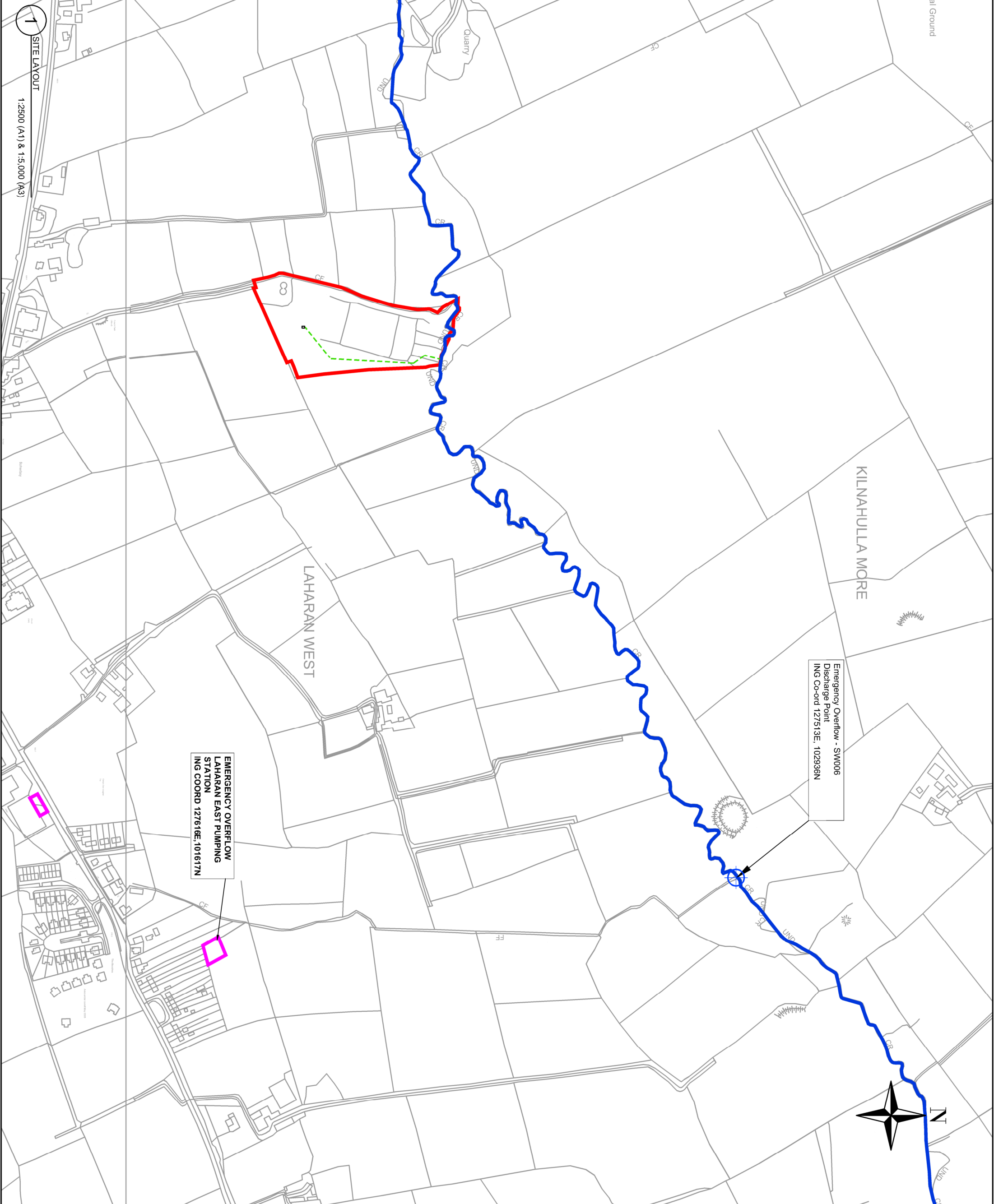
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TITLE

**DISCHARGE POINTS
 PROPOSED PLAN**

SCALE	DRAWN	CHECKED	APPROVED
1:500 @ A1	NC	SL	SL
	DATE	DATE	DATE
	14/09/2021	14/09/2021	14/09/2021
DRAWING No.	STATUS		REVISION
11215-GAL-BE-XX-DR-W-B2.2.3A	S3	P01	



- NOTES:**
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 5. ALL EXISTING SERVICES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL LOCATE SAME BY HAND EXCAVATION PRIOR TO WORK COMMENCING. ANY DAMAGE TO EXISTING SERVICES OR UTILITIES SHALL BE MADE GOOD IN FULL BY THE CONTRACTOR.

LEGEND:

- EXISTING PUMPING STATIONS LOCATION
- RIVER BROGEEEN
- Primary Discharge Monitoring Location

Emergency Overflow - SW006
 Discharge Point
 ING Co-ord 127513E, 102936N

EMERGENCY OVERFLOW
 LAHARAN EAST PUMPING
 STATION
 ING COORD 127618E, 101617N

1 SITE LAYOUT
 1:2500 (A1) & 1:5,000 (A3)

REV	DATE	DESCRIPTION	D	C	A
REV 1	12/12/2022	COMMENTS ASSESSED	NC	SL	CR

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**BOHERBUE WWT/P UPGRADE
 COUNTY CORK**

**JENNINGS O'DONOVAN
 CONSULTING ENGINEERS**
 10, 11 & 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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 www.glanagua.com

Discharge Points

SCALE	SCALE	SCALE	SCALE	SCALE
1:2,500 (A1)	1:5,000 (A3)	1:2,500 (A1)	1:5,000 (A3)	1:2,500 (A1)
DATE	DATE	DATE	DATE	DATE
14/09/2021	14/09/2021	14/09/2021	14/09/2021	14/09/2021
DRAMAING NO.	DRAMAING NO.	DRAMAING NO.	DRAMAING NO.	DRAMAING NO.
11215-GAL-BE-XX-DR-W-B2.2.1B	11215-GAL-BE-XX-DR-W-B2.2.1B	11215-GAL-BE-XX-DR-W-B2.2.1B	11215-GAL-BE-XX-DR-W-B2.2.1B	11215-GAL-BE-XX-DR-W-B2.2.1B
S3	S3	S3	S3	S3
P01	P01	P01	P01	P01

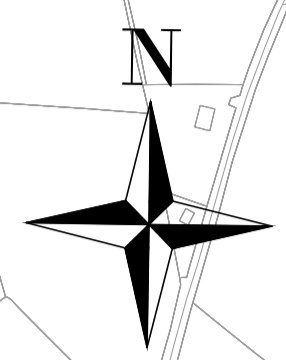
Ambient Monitoring Location - aSW1d
ING Co-ord 128762E, 102752N

Ambient Monitoring Location - aSW1u
ING Co-ord 125366E, 102071N

Primary Discharge SW001 Monitoring Location
ING Co-ord 126750E, 101936N

BROGEEEN RIVER

BOHERBUE WASTEWATER TREATMENT PLANT SITE



- NOTES:**
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- LEGEND:**
- Ambient Monitoring Locations
 - Primary Discharge SW001 Monitoring Location
 - River Brogeen

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REV	DATE	DESCRIPTION	D	C	A
P03	07/12/2022	COMMENTS ADDRESSED	NC	SL	CF
P02	29/08/2022	MARK UPS	NC	SL	SL
P01	20/05/2022	ISSUED FOR DESIGN SUBMISSION	NC	SL	CF

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PROJECT
BOHERBUE WwTP UPGRADE COUNTY CORK

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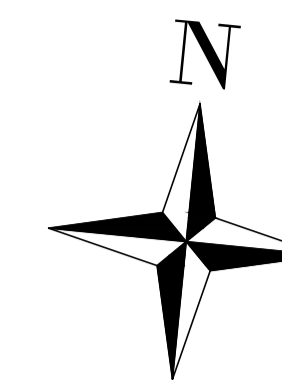
TITLE
Monitoring Sampling Points Location Map

SCALE	DRAWN	CHECKED	APPROVED
1:5,000 (A1)	INC	SL	SL
1:10,000 (A3)	DATE	DATE	DATE
	14/09/2021	14/09/2021	14/09/2021
DRAWING No.	DRAWN	CHECKED	APPROVED
11215-GAL-BE-XX-DR-W-B2.2.2	S3	P03	

1 SITE LAYOUT
1:5,000 (A1) & 1:10,000 (A3)

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 - 5 ITM CO-ORDINATES

LEGEND:



Existing Headwall and Channel to River Brogeen
 Primary Discharge Point - SW001
 Storm Water Overflow - SW004
 Storm Water Overflow - SW005
 ING Co-ord 126750E, 101936N

Discharge from Integrated Constructed
 Wetlands' to SW004 & SW005

Proposed Final Tertiary
 Treated Effluent Outfall
 Pipeline to SW001

EXISTING CONSTRUCTED
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PROPOSED TREATED
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Proposed Pipeline to transfer Storm
 Water from SW004 & SW005 Overflow
 Device Locations to existing Integrated
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PROPOSED 2.4m HIGH WELD MESH FENCE TO TIE
 IN WITH EXISTING SECURITY FENCE.

Storm Water Holding Tank

SW003 -
 PROPOSED STORM WATER OVERFLOW
 DEVICE LOCATION FOR SW005
 ING Co-ord 126679.0118E, 101730.8543N

SW002 -
 PROPOSED STORM WATER OVERFLOW
 DEVICE LOCATION FOR SW004
 ING CO-ORD 126681E, 101714N

SITE AREA:
 OUTLINED RED AREA: 6.8448 ACRES
 / 2.877 HECTARES

REV	DATE	DESCRIPTION	NC	SL	CF
P01	07/12/2022	COMMENTS ADDRESSED	NC	SL	CF
			D	C	A

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 IRELAND

TITLE
**DISCHARGE POINTS
 PROPOSED PLAN**

SCALE	DRAWN	CHECKED	APPROVED
1:500 @ A1	NC	SL	SL
	DATE	DATE	DATE
	14/09/2021	14/09/2021	14/09/2021
DRAWING No.	STATUS	REVISION	
11215-GAL-BE-XX-DR-W-B2.2.3	S3	P01	