



**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES &  
ENVIRONMENTAL CONTROL  
DIVISION OF WATER  
89 KINGS HIGHWAY  
DOVER, DELAWARE 19901**

WETLANDS & SUBAQUEOUS  
LANDS SECTION

TELEPHONE (302) 739-9943  
FACSIMILE (302) 739-6304

January 13, 2016

City of Rehoboth Beach  
c/o GHD, Inc.  
Attn.: Brandon Gott  
16701 Melford Blvd., Suite 330  
Bowie, MD 20715

Re: Letter amending Letter of Authorization – LA-307/15 to conduct two soil borings at the proposed location of the diffuser pipe and along the proposed open cut trench portion of the outfall pipe associated with the proposed City of Rehoboth Beach wastewater treatment plant ocean outfall project in the Atlantic Ocean off of Rehoboth Beach, Sussex County, Delaware by authorizing one additional soil boring

Dear Mr. Gott:

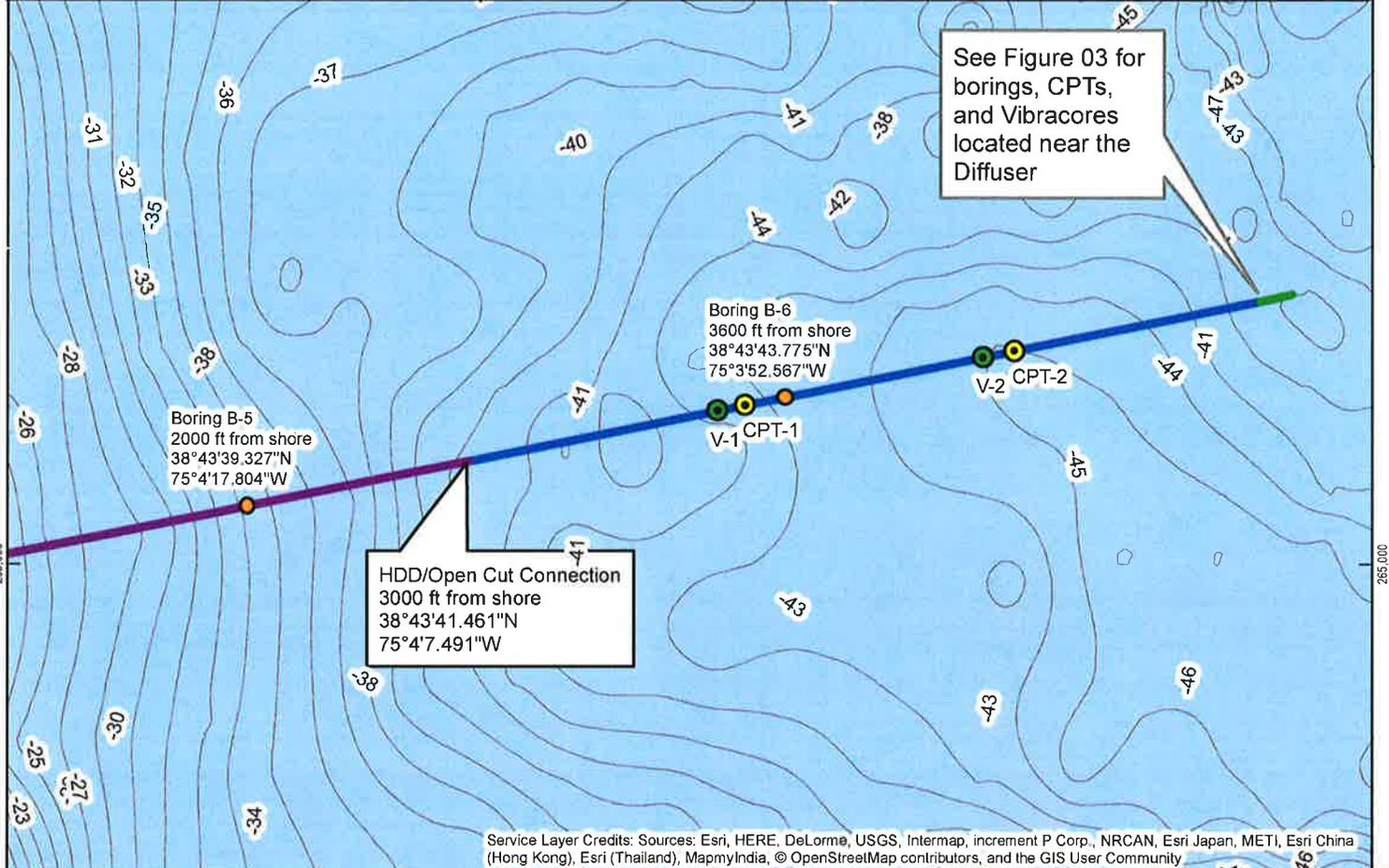
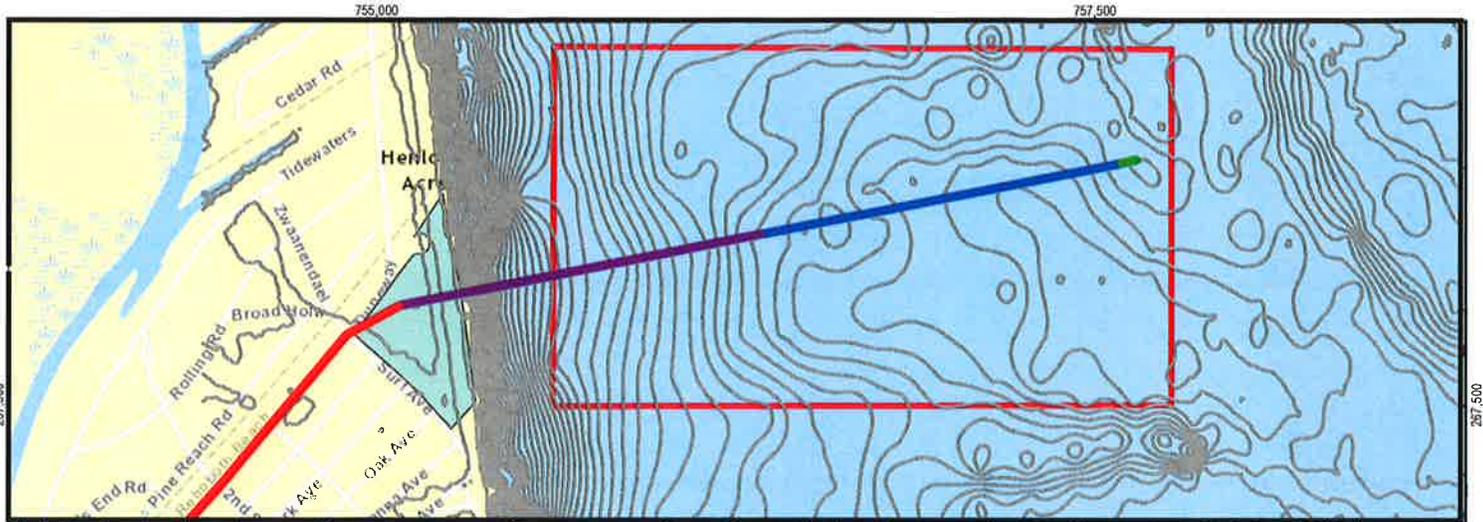
As requested by your e-mail, received on January 8, 2016, one additional soil boring, for a total of 3 soil borings, 5 vibracore samples and 5 cone penetrometer tests (CPTs) are authorized by this Section. The authorized boring/vibracore/CPT locations are shown on the attached plans entitled "Proposed Ocean Outfall, Figure 02 & Figure 03," included with your e-mail request and approved on January 13, 2016. All of the Special and General Conditions of the originally issued Letter of Authorization shall remain in effect. This letter shall be attached to the aforementioned Letter of Authorization and made a part thereof.

If you should have any questions, please call Jim Chaconas of my staff.

Sincerely,

Steven M. Smailer  
Section Manager  
Wetlands and Subaqueous  
Lands Section

*Delaware's good nature depends on you!*



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Name	Lat	Long	Distance from Shore (ft)	Name	Lat	Long	Distance from Shore (ft)
CPT-1	38°43'43.482"N	75°3'54.425"W	4000	V-1	38°43'43.294"N	75°3'55.723"W	4000
CPT-2	38°43'45.428"N	75°3'41.797"W	5000	V-2	38°43'45.199"N	75°3'43.287"W	5000

### Legend

- Borings
- Diffuser
- Outfall Open Cut
- Proposed Force Main
- CPT
- Directional Drilling Staging Area
- Vibracore
- Outfall HDD
- Contours

APPROVED PLANS

PERMIT # LA307/15

DATE Jan. 13, 2016 *W.S.L.S.*

(SEE PERMIT CONDITIONS)

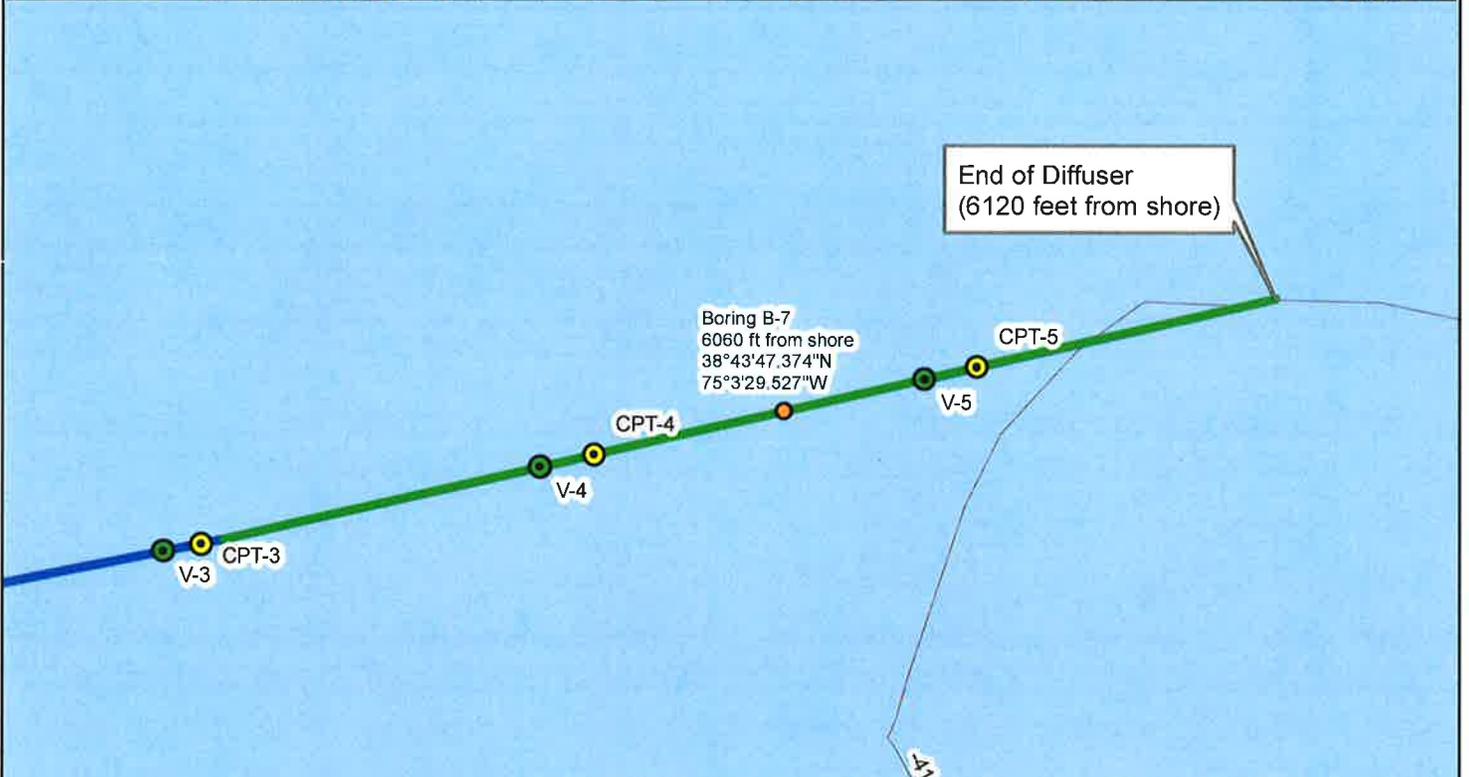
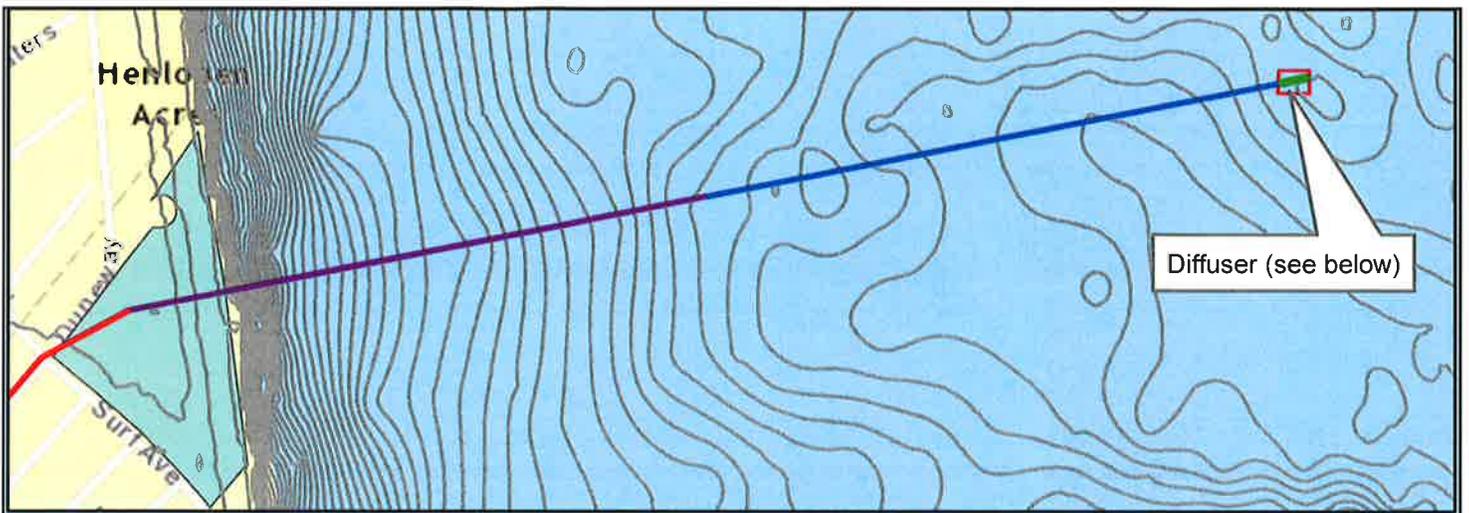


City of Rehoboth Beach  
Ocean Outfall Project

Job Number 86-18693  
Revision A  
Date Jan 08, 2016

Proposed Ocean Outfall

Figure 02



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Name	Lat	Long	Distance from Shore (ft)	Name	Lat	Long	Distance from Shore (ft)
CPT-1	38°43'43.482"N	75°3'54.425"W	4000	V-1	38°43'43.294"N	75°3'55.723"W	4000
CPT-2	38°43'45.428"N	75°3'41.797"W	5000	V-2	38°43'45.199"N	75°3'43.287"W	5000
CPT-3	38°43'47.214"N	75°3'30.324"W	6000	V-3	38°43'47.207"N	75°3'30.379"W	6000
CPT-4	38°43'47.312"N	75°3'29.772"W	6040	V-4	38°43'47.297"N	75°3'29.85"W	6040
CPT-5	38°43'47.405"N	75°3'29.233"W	6080	V-5	38°43'47.392"N	75°3'29.307"W	6080

### Legend

- CPT
- Diffuser
- Outfall Open Cut
- Vibracore
- Proposed Force Main
- Directional Drilling Staging Area
- Borings
- Outfall HDD
- Contours

W.S.L.S.  
**APPROVED PLANS**  
**PERMIT # LA307/15**  
**DATE Jan. 13, 2016 JC**  
**(SEE PERMIT CONDITIONS)**



City of Rehoboth Beach  
 Ocean Outfall Project  
 Proposed Ocean Outfall

Job Number | 86-18693  
 Revision | A  
 Date | Jan 08, 2016

**Figure 03**