

## S2 - Seawater Intake of Black Point Power Station (Page 1 of 1)

---

**From:** Chan, Chi Chiu <cc12731@clp.com.hk>  
**Sent:** Wednesday, May 24, 2023 5:26 PM  
**To:** Yau, Sarah  
**Cc:** Cheung, Amy; vivienwwbao@epd.gov.hk; Yim, Justina Tak Kuen; Wong, Sing Yiu  
**Subject:** RE: CE 26/2022 (EP) - Development of Integrated Waste Management Facilities Phase 2 - Information Request  
**Attachments:** INTAKE CULVERT ALIGNMENT LOCATION (SHEET 2 OF 2).pdf; INTAKE CULVERT ALIGNMENT & LOCATION (SHEET 1 OF 2).pdf; GBP\_004G.pdf; GBP\_005N.pdf

Hi Sarah,

Please find attached for your enquiry below:

- A map or coordinates showing the location(s) of the seawater intake(s) (As attached)
- Possible uses of the seawater abstracted from each seawater intake (for coolant of steam exchanger and cooling of lube oil system of generator and aux. equipment)
- Water quality requirements of the seawater intakes) (i.e. any water quality targets or standards or pollutant concentration limits of the abstracted seawater). ( According to Section 7.4.1 in the CLP project (AEIAR-197/2016) - Additional Gas-fired Generation Units Project EIA Report ([link here](#)), there is a suspended solids (SS) requirement of 764 mg/L (tolerance level of 700mg/L) at these two cooling water intakes.)

Regards,  
CC Chan  
Tel: (852) 26784431  
FAX: (852) 26784434  
Email: [cc12731@clp.com.hk](mailto:cc12731@clp.com.hk)  
[www.clpgroup.com](http://www.clpgroup.com)

\*\*Information Classification : PROPRIETARY\*\*

---

**From:** Chan, Chi Chiu  
**Sent:** Thursday, April 6, 2023 3:50 PM  
**To:** Yau, Sarah <yaups@binnies.com>  
**Cc:** Cheung, Amy <cheungky@binnies.com>; vivienwwbao@epd.gov.hk; Wong, Sing Yiu <singyw@clp.com.hk>; Yim, Justina Tak Kuen <justinayim@clp.com.hk>  
**Subject:** RE: CE 26/2022 (EP) - Development of Integrated Waste Management Facilities Phase 2 - Information Request

Hi Sarah,

As per phone conversation, similar information was replied to consultancy of agreement no. CE 6/2019(DS) at Aug-22 through AECOM.

If you have other enquiries, please kindly send a formal letter to BPPS/PBPS Principal Business Manager, Yim, Justina Tak Kuen.

Address:  
Black Point Power Station  
Yung Long Road, Lung Kwu Tan  
Tuen Mun, New Territories  
Hong Kong

Regards,

## S3 - Seawater Intake of Castle Peak Power Station (Page 1 of 1)

---

**From:** Ngan, Heidi Tsz Kwan <heidi.ngan@clp.com.hk>  
**Sent:** Friday, August 4, 2023 2:53 PM  
**To:** vivienwwbao@epd.gov.hk; Yau, Sarah  
**Cc:** Cheung, Amy; kiuchungtse@epd.gov.hk; jamesmfleung@epd.gov.hk  
**Subject:** RE: Agreement No. CE 26/2022 (EP) - Development of Integrated Waste Management Facilities Phase 2 - Request for Information on Existing / Planned Seawater Intakes and Outfalls of Castle Peak Power Station  
**Attachments:** CPPS Water Intake Point.pdf

Dear Sarah,

For water intake, there is no special criteria for the water quality. As we don't have sea water treatment, we can only choose to use it or not.

Also, there is no standard sea water intake flow rate. It is on operation need basis.

Attached the water intake point FYR.

Regards,

Heidi Ngan

Tel: 2678 5855

Business Office | Castle Peak Power Station

CLP Power Hong Kong Ltd.



---

**From:** vivienwwbao@epd.gov.hk <vivienwwbao@epd.gov.hk>  
**Sent:** Monday, July 24, 2023 3:56 PM  
**To:** Yau, Sarah <yaups@binnies.com>  
**Cc:** Cheung, Amy <cheungky@binnies.com>; Ngan, Heidi Tsz Kwan <heidi.ngan@clp.com.hk>; kiuchungtse@epd.gov.hk; jamesmfleung@epd.gov.hk; vivienwwbao@epd.gov.hk  
**Subject:** Re: Agreement No. CE 26/2022 (EP) - Development of Integrated Waste Management Facilities Phase 2 - Request for Information on Existing / Planned Seawater Intakes and Outfalls of Castle Peak Power Station

**External email: Please pay attention and check whether the sender is trustworthy before clicking any links and opening any attachments.**

---

Dear Sarah,

As per the consent letter titled "Consent of Information Disclosure Regarding Water Pollution Control Ordinance (WPCO) Licence Applications and Correspondence – Castle Peak Power Station" dated 06 July 2023 from Castle Peak Power Station (CPPS) of CLP Power Hong Kong Limited to Binnies Hong Kong Limited (fax copy of the letter attached below), we are now providing you (i) the scanned copy of the WPCO License of CPPS (issued in December 2021), (ii) the corresponding application form and (iii) documents submitted for supporting the application (i.e. Attachment 4 - Maximum Daily Discharge Quantities of Effluent Streams in CPPS, Attachment 5 - Overall Plan of CPPS & Attachment 6 - Effluent Discharge Points (D.P.) and Sample Points (S.P.) of Castle Peak Power Station) for the purposes of the Environmental Impact Assessment (EIA) of the captioned Project (i.e. Agreement No. CE 26/2022 (EP) - Development of Integrated Waste Management Facilities Phase 2).

(File-Checksum-77784d05)