

# GSV Drill Core Library core, cuttings and sample submission request form (Energy)

## Introduction

The Department of Energy, Environment and Climate Action maintains an extensive selection of drill core, cuttings and samples from across Victoria at the Geological Survey of Victoria (GSV) Drill Core Library. The Drill Core Library (DCL) is managed by the GSV and contains confidential and non-confidential samples collected from minerals, extractives, energy, and engineering programs. Non-confidential samples stored at the library are available to the public for viewing, sampling and testing.

Organisations may request to submit core, cuttings or samples by completing, signing and submitting this form to the DCL via email at [gsv.drillcorelibrary@deeca.vic.gov.au](mailto:gsv.drillcorelibrary@deeca.vic.gov.au). A Sample Summary Spreadsheet must also be completed and emailed to the DCL, to provide details about the samples being offered. Once both forms have been received, Drill Core Library staff will assess the request and inform the applicant of whether it has been accepted or declined. Acceptance of core, cuttings or samples is not automatically guaranteed.

If a submission request is approved, delivery of core, cuttings and samples **must not occur** without consultation with DCL staff. The DCL is open for deliveries by appointment only. A Delivery Manifest Form will be provided via email once the submission request has been approved, and must be completed, returned to, and approved by the DCL prior to delivery.

## Regulatory requirements

The requirements for the submission of core, cuttings and samples vary depending on the type of drilling or operations conducted, and the type of sample collected. A summary of the submission requirements for samples collected during drilling/operations conducted under the **Petroleum Regulations 2021**, **Offshore Petroleum and Greenhouse Gas Storage Regulations 2021**, **Geothermal Energy Resources Regulations 2016** and **Greenhouse Gas Geological Sequestration Regulations 2009** is provided below. Please see specific regulations for more information, available at: <https://resources.vic.gov.au/legislation-and-regulations/legislation>

### Petroleum Regulations 2021

**Part 8, Division 6, Section 51** outlines requirements for the holder of the authority to give core, cutting or sample to the Minister when a well is drilled, or when any other petroleum operations are conducted under an authority during which core, cuttings or sample are collected. Section 51 provides a table outlining the quantity and day by which the samples must be given for each sample variety.

### Offshore Petroleum and Greenhouse Gas Storage Regulations 2021

**Part 5.7, Division 1, Subdivision 5, Section 271** outlines requirements for a petroleum titleholder to give core, cutting or sample when a well is drilled or when another operation is conducted on a well in a title area where core, cutting or sample is collected. The core, cutting or sample must be provided to the Minister within the time specified in **Subdivision 5**, unless another time is authorized by the Minister. The specified quantity must be provided to the Minister if available.

### **Geothermal Energy Resource Regulations 2016**

**Division 3, Part 6, Section 21** requires the holder of an authority to ensure that samples collected in connection with the drilling of a well are given to the Minister if requested.

### **Greenhouse Gas Geological Sequestrations Regulations 2009**

**Part 2, Section 16 (4)** requires that the holder of an authority must give to the Minister information, samples, and records in accordance with any request made by the Minister.

### **Geothermal Energy Resource Regulations 2016**

**Division 3, Part 6, Section 21** requires the holder of an authority to ensure that samples collected in connection with the drilling of a well are given to the Minister if requested.

## **Sample types**

While the **Petroleum Regulations 2021** and **Offshore Petroleum and Greenhouse Gas Storage Regulations 2021** outline the sample types that require submission to the Minister, please note that only the following sample types are accepted by the DCL:

- Full hole conventional cores
- Cuttings
- Side Wall Core (SWC)
- Core plugs
- Palynology slides
- Palynological slide residue
- Paleontological material
- Petrological slides

Please contact [gsv.drillcorelibrary@ecodev.vic.gov.au](mailto:gsv.drillcorelibrary@ecodev.vic.gov.au) regarding the storage of hydrocarbon samples.

## **Sample submission standards**

All core, cutting and samples, regardless of project purpose, must be submitted to the DCL packed to a standard that aligns with the **National Offshore Petroleum Data and Core Repository – Commonwealth Offshore Petroleum Sample Submission Standards**. The document is available through the NOPTA website:

<https://www.nopta.gov.au/guidelines-and-factsheets/offshore-petroleum-guidelines.html>

## Acknowledgments

- I have completed a Sample Summary Spreadsheet to be provided to the DCL alongside a completed and signed version of this form
- I acknowledge that delivery of approved core, cuttings and samples cannot occur until a Delivery Manifest Form is completed and delivery details are approved by a DCL staff member
- I acknowledge that core, cuttings and samples will be packed to a standard that aligns with the **National Offshore Petroleum Data and Core Repository – Commonwealth Offshore Petroleum Sample Submission Standards**
- I acknowledge that core, cuttings and samples submitted will become the property of the Minister.
- I acknowledge that non-confidential core, cuttings and samples will be made available to the public for viewing, sampling, and physical analysis.

**Signed:**

**On behalf of:** [Company/Organisation/Agency]

**Name:**

**Date:**

**Position:**

**Contact Phone Number:**

**Contact Email:**

<b>DCL submission request approval - for GSV use only</b>	
<b>Sample Summary Spreadsheet provided</b>	
<b>Request approved or declined</b>	
<b>Reviewed by</b>	
<b>Signature</b>	
<b>Date</b>	

## Contact us

**Address** 18 South Road, Werribee, VIC 3030

**Phone** 0417 407 256

**Email** [gsv.drillcorelibrary@deeca.vic.gov.au](mailto:gsv.drillcorelibrary@deeca.vic.gov.au)

**Website** [resources.vic.gov.au/geology-exploration/maps-reports-data/drill-core-library](https://resources.vic.gov.au/geology-exploration/maps-reports-data/drill-core-library)

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