

KAIYO KY09-04 Soil test data

Last Modified: 2012-09-28

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Cruise ID: [KY09-04](#)

Soil test data : Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Results of soil tests that were performed by the Kawasaki Geological Engineering Co. Ltd. based on the methods of JIS and JGS in accordance with a contract order from CDEX, JAMSTEC in 2009. Contents of the data are as follows (showing JIS or JGS codes in parentheses):

- 1) Physical tests: Grain density test (JIS A 1202), Water content test (JIS A 1203), Grain size test (JIS A 1204), Liquid limit test (JIS A 1205), Plastic limit test (JIS A 1205) and Wet density test (JIS A 1225)
- 2) Mechanical tests: Uniaxial compression test (JIS A 1216) and Triaxial compression test (JGS T 0521)
- 3) Visula core description

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/KY09-04_all.pdf

For Using Data

Principal Investigator

Yamamoto, Fujio (Marine Technology and Engineering Center, JAMSTEC)

Use Constraints

No constrain

Data Citation

Center for Deep Earth Exploration, JAMSTEC, 2009: Laboratory soil tests for core samples of the northern Izu-Bonin arc

Instrument

Instrument:

Triaxial compression test apparatus,
etc.

Instrument Information:

Soil test apparatuses of the Kawasaki
Geological Engineering Co. Ltd.

Instrument:

Uniaxial compression test apparatus

Instrument Information:

Soil test apparatuses of the Kawasaki
Geological Engineering Co. Ltd.



Sample

Whole round core samples taken out from piston core samples

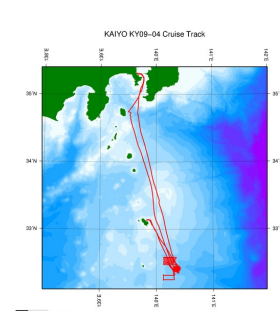
Sample ID

PC01-Sec.2, PC01-Sec.3, PC01-Sec.4

Data Format

PDF

Related Information



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[KY09-04](#)

Ship Name: KAIYO
Period: 2009-07-23 - 2009-07-28
Chief Scientist: Fujio Yamamoto (JAMSTEC)
Project Name: [Site Survey for IODP Expedition]

Update History

2012-09-28	An observation data was registerd.
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Application for Data and
Samples
Data Policy

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YOKOSUKA
MIRAI
KAIREI
CHIKYU
KAIMEI
SHINSEI MARU
HAKUHO MARU

SHINKAI 2000
SHINKAI 6500
DEEP TOW
HYPER-DOLPHIN
URASHIMA
YOKOSUKA DEEP TOW
6K Camera DEEP TOW
6K Sonar DEEP TOW
KM-ROV
POWER GRAB SAMPLER
(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

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Dive ID:

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Cruise ID: **KY09-04**

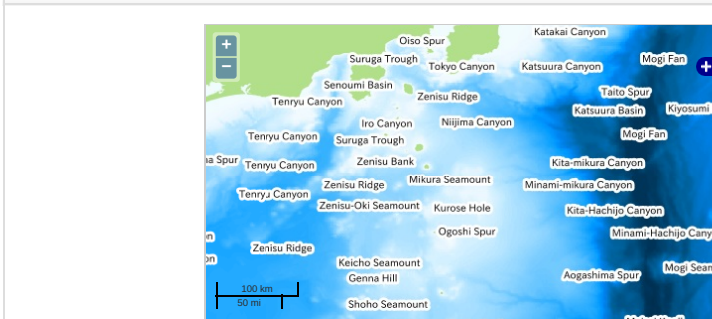
Soil test data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Observation Map



... Observation Line ... Navigation ... Observation, Dive Point, Hole

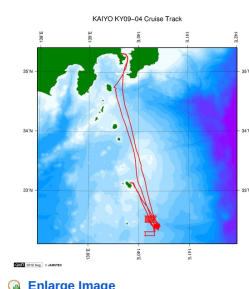
Data List

[Add to Basket](#)

File names

KY09-04_soil.zip

Related Information



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KY09-04

Ship Name: KAIYO

Period: 2009-07-23 - 2009-07-28

Chief Scientist: Fujio Yamamoto (JAMSTEC)

Project Name: [Site Survey for IODP Expedition]

Update History

2012-09-28 An observation data was registered.

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