



地质调查信息化建设专题研讨

# 中国大陆科学钻探工程DIS系统简介

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中国大陆科学钻探工程网络拓扑

中国大陆科学钻探工程信息系统

DIS数据库在CCSD工程中的作用



中国地质科学院地质研究所

**中国大陆科学钻探工程于2001年6月开钻，2005年3月终孔，历时1353天，进尺5158米。取得了钻探工程技术的重大突破，获得了许多创新性的成果和重大科学发现。**



# 国家对地质科技工作发展的高度重视

中国大陆科学钻探工程的实施，是我国地质科技工作的一件大事，对于深化人们对地壳构造及其演化规律的认识，促进我国地球科学理论的发展和地球探测技术水平的提高，具有十分重要的意义。中国大陆科学钻探工程是一项集科学与技术于一体的综合性工程，也是多学科、多领域的系统集成。实施这样大的科学工程，必须精心组织、科学管理、大力协同，必须充分发挥广大科技工作者和钻探工人的积极性和创造性，必须弘扬科学、求实、创新、严谨的精神。预祝中国大陆科学钻探工程圆满成功。

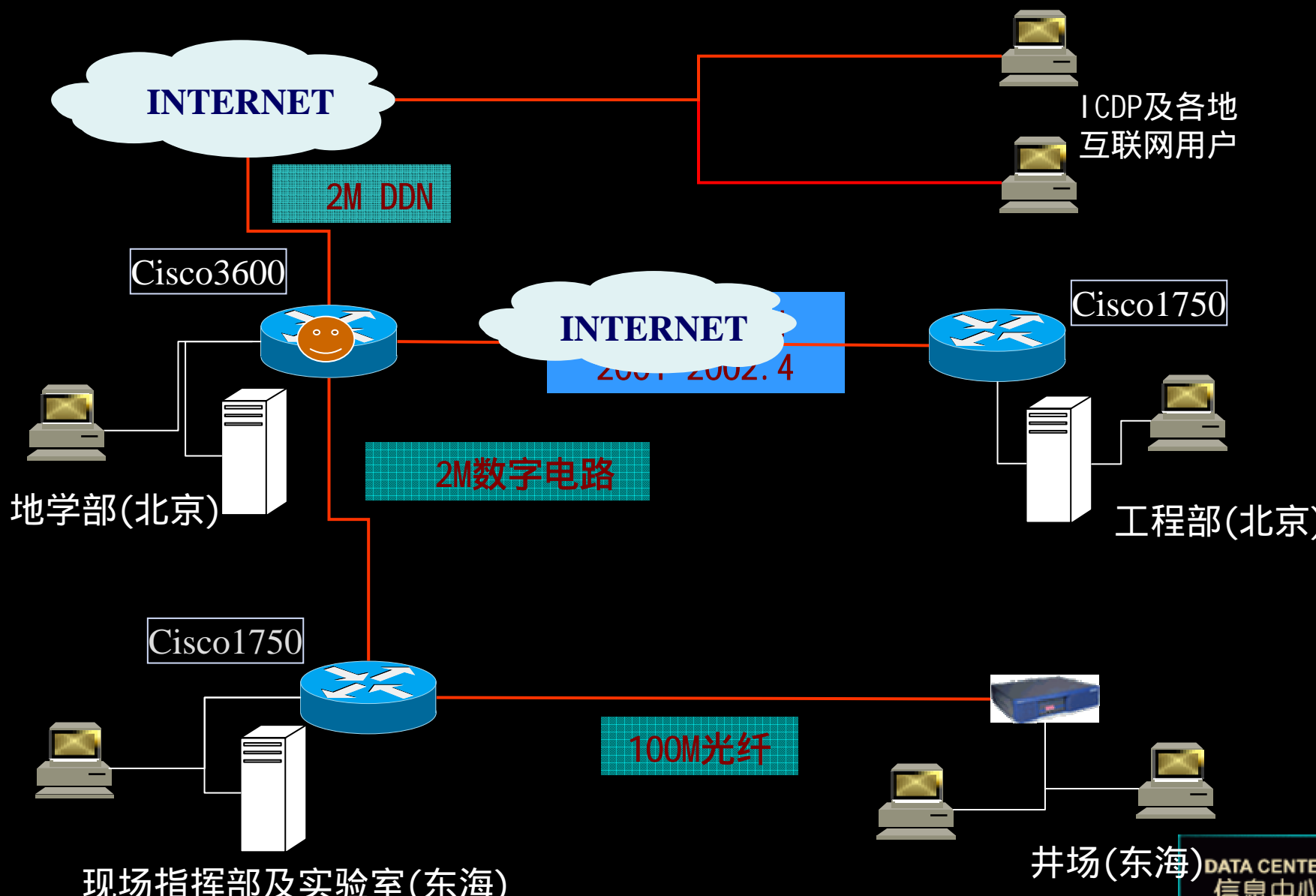
温家宝  
四月廿日



谨对中国大陆科学钻探工程的  
圆满成功和取得的重大成果表示祝贺，  
向全体科技人员和钻探队致以慰问。

温家宝  
四月廿日

# 中国大陆科学钻探工程网络拓扑示意图





# 中国大陆科学钻探工程



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## 我心目中的科学钻探-东海外国语学校李四光中队画展



## CCSD图片新闻

### 973CCSD项目

- 项目简介
- 科学目标
- 课题设置
- 项目简报

### 大陆动力学重点实验室

- 实验室条件
- 主要成果
- 研究群体
- 联系方式

### CCSD简介

- 项目简介
- 工程选址
- 科学目标
- 预期效益
- 科研构架
- 组织管理
- 钻探方案
- 参加单位
- 温家宝总理对CCSD的批示
- 地质学会岩石专业委员会

### 相关链接

- 国土资源部
- 地质调查局
- 科学技术部
- 国家发改委
- 中国科学院
- 973计划
- 自然科学基金委
- 地质图书馆

## CCSD新闻

### 温家宝总理对中国大陆科学钻探工程的祝贺

温家宝总理4月29日在国土资源部孙文盛部长呈送的报告大陆科学钻探一井工程阶段性成果的信上批示:  
“**谨对中国大陆科学钻探工程的圆满成功和取得的重大成果表示祝贺,向全体科技人员和钻探工人致以慰问。**”

另据最新消息,2005年全国劳动模范和先进工作者表彰大会于4月30日上午在人民大会堂召开,中国大陆科学钻探工程首席科学家许志琴院士作为特邀代表参加了会议。胡锦涛总书记、温家宝总理在会前接见了与会代表并与大家合影留念。温家宝总理在与许志琴院士握手时,高兴地说:“我们的大陆钻探成功了”,许志琴院士激动地说:“谢谢总理”。

### 曾培炎副总理出席中国大陆科学钻探工程科钻一井竣工典礼并发表重要讲话

4月18日上午,在中国大陆科学钻探施工现场举行了中国大陆科学钻探工程科钻一井竣工典礼,国务院副总理曾培炎出席典礼仪式并发表重要讲话。曾培炎首先代表党中央、国务院向中国大陆科学钻探



工程科钻一井胜利竣工表示祝贺。她说,积极开展大陆科学钻探,对于我们正确认识地壳结构,探索解决资源环境矛盾的途径,丰富对生命科学、气候变化的认识,掌握地球运动规律都具有重要意义。中国大陆科学钻探工程起步晚,发展快,成果显著。科钻一井的竣工,在地质科学研究和工程技术方面取得了多项重要研究成果,广大地质工作者要总结经验,再接再厉,全面落实科学发展观,把地质工作更紧密地与经济社会发展需要结合起来,努力为社会主义现代化建设服

## CCSD邮箱

CCSD信息中心已经启用新的电子邮箱系统,新的邮箱系统将与您现在所用的系统并行,欢迎您试用并提供[反馈意见](#)。

进入新邮箱系统:

<http://www.ccsd.org.cn/mail>

原邮箱:  @ccsd.org.cn  
邮箱密码:

## CCSD先导孔岩心扫描图片库

(内部试用,需要密码)

## ICDP(国际大陆科学钻探)专栏



- 大陆科学钻探的目的
- 为什么成立ICDP组织
- ICDP的主要科学目标
- 国际大陆科学钻探现状

## ICDP项目站点

- Bosumtwi湖泊钻探
- 德国KTB
- 墨西哥
- 相关图片
- 新西兰

CCSD中文网站

# 中国大陆科学钻探工程英文网站

## News

### Chinese Continental Scientific Drilling Program

#### General Project Information



#### Top News on the Top

- Presentations at AGU Fall 2003 Meeting (05-December-2003)
- Presentations at AGU Fall 2002 Meeting (23-October-2002)
- Presentations at EGS 2002 Meeting (8-APR-2002)
- Opening Ceremony of CCSD-1 Drilling (4-AUG-2001)
- Presentations at AGU Fall 2000 Meeting (17-October-2000)

please select one item from the list and click the red ball

#### Daily News from the CCSDP Drill Site

daily messages and images from the drill site at Donghai open for the public

#### Daily Data Packages

daily data packages and images from the current work in the CCSD field lab Donghai (restricted access only)

#### Summarizing Project Reports

Core Box Report, Core Run Report, Lithological Report, Lithological Profile, Core Logging Report, Borehole Advance, Borehole Measurements, Daily Drill Reports

#### Project Data

(authorized access only !)

Lithological Data, Borehole Measurements, Sample Archive, Cross Platform Interface to the eXtended DIS (XDIS)

#### Deep Drilling in the Dabie-Sulu Ultrahigh Pressure Metamorphic Belt, China

(EOS, 86-8, 22 February 2005)

# CCSD的信息系统模式

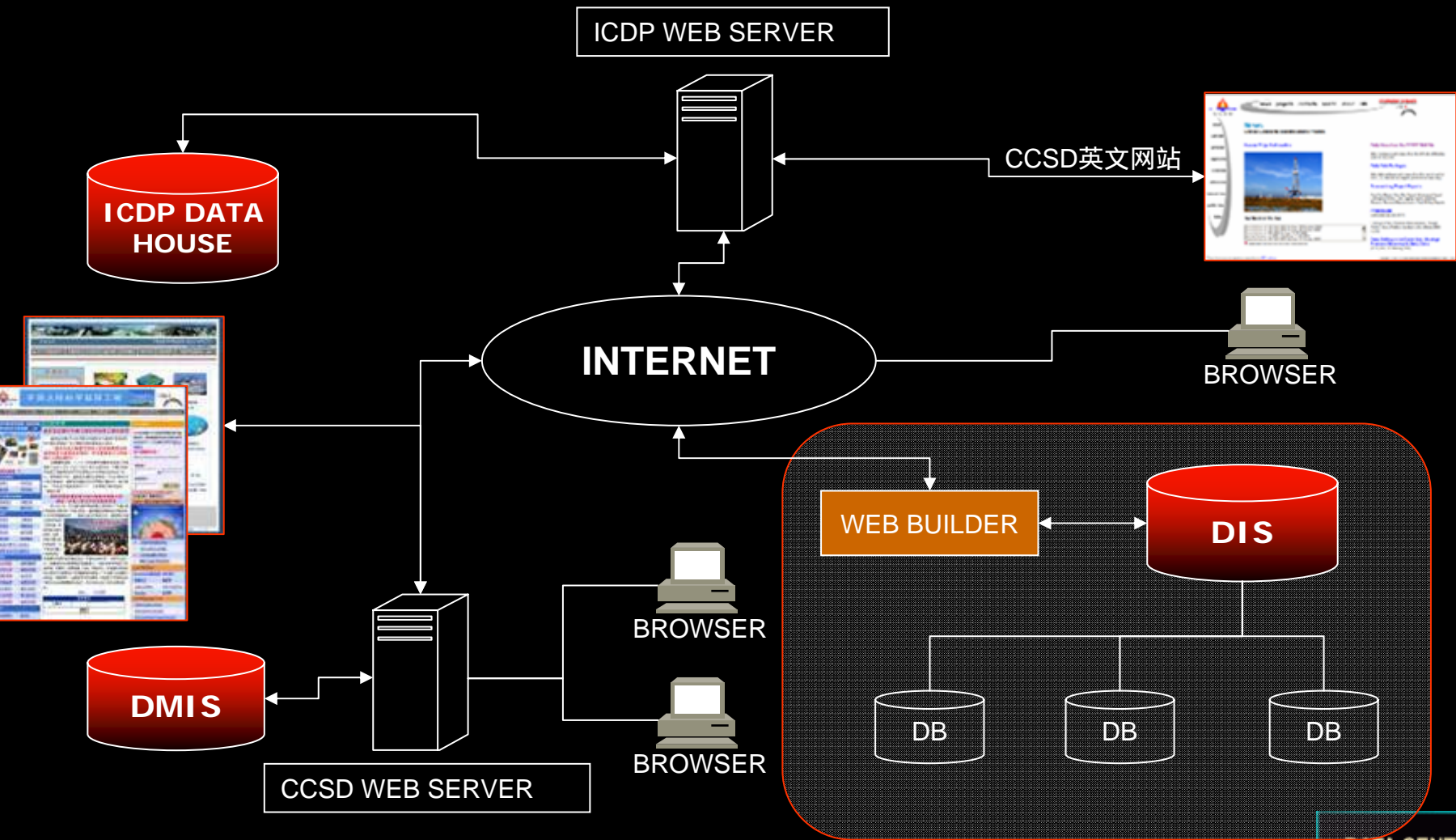
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CCSD的信息系统由基于客户端/服务器 (C/S) 模式的英文的钻井信息系统 (DIS)和基于浏览器/服务器 (B/S) 模式的中文的工程管理信息系统 (DMIS)共同组成，是一种混合模式的信息系统。

# CCSD 信息系统示意图

SKETCH DIAGRAM OF CCSD MIS





# DIS系统简介

DIS是英文Drilling Information System（钻井信息系统）的缩写，是由国际大陆科学钻探（ICDP）组织专门为大陆科学钻探项目开发的专业数据库系统。DIS曾成功用于美国夏威夷和长岛科学钻探项目。

CCSD所用DIS软件是根据中方实际需要与中方人员合作改进、完善的，也是ICDP所有项目中第一个基于SQL开发的C/S结构的数据库。

# DIS开发与使用



ICDP的DIS开发者



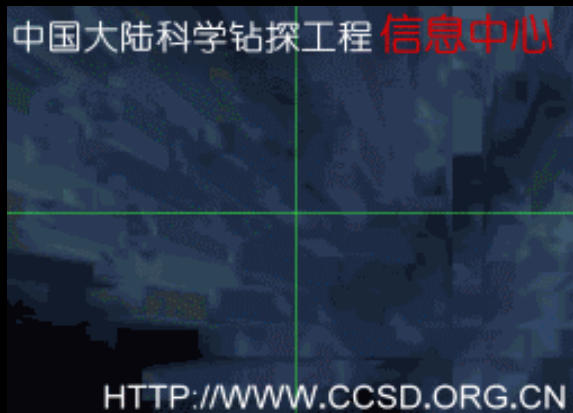
中国大陆科学钻探工程信息中心



边开发边使用



钻井日报录入



[HTTP://WWW.CCSD.ORG.CN](http://www.ccsd.org.cn)



FUN!



使用心得

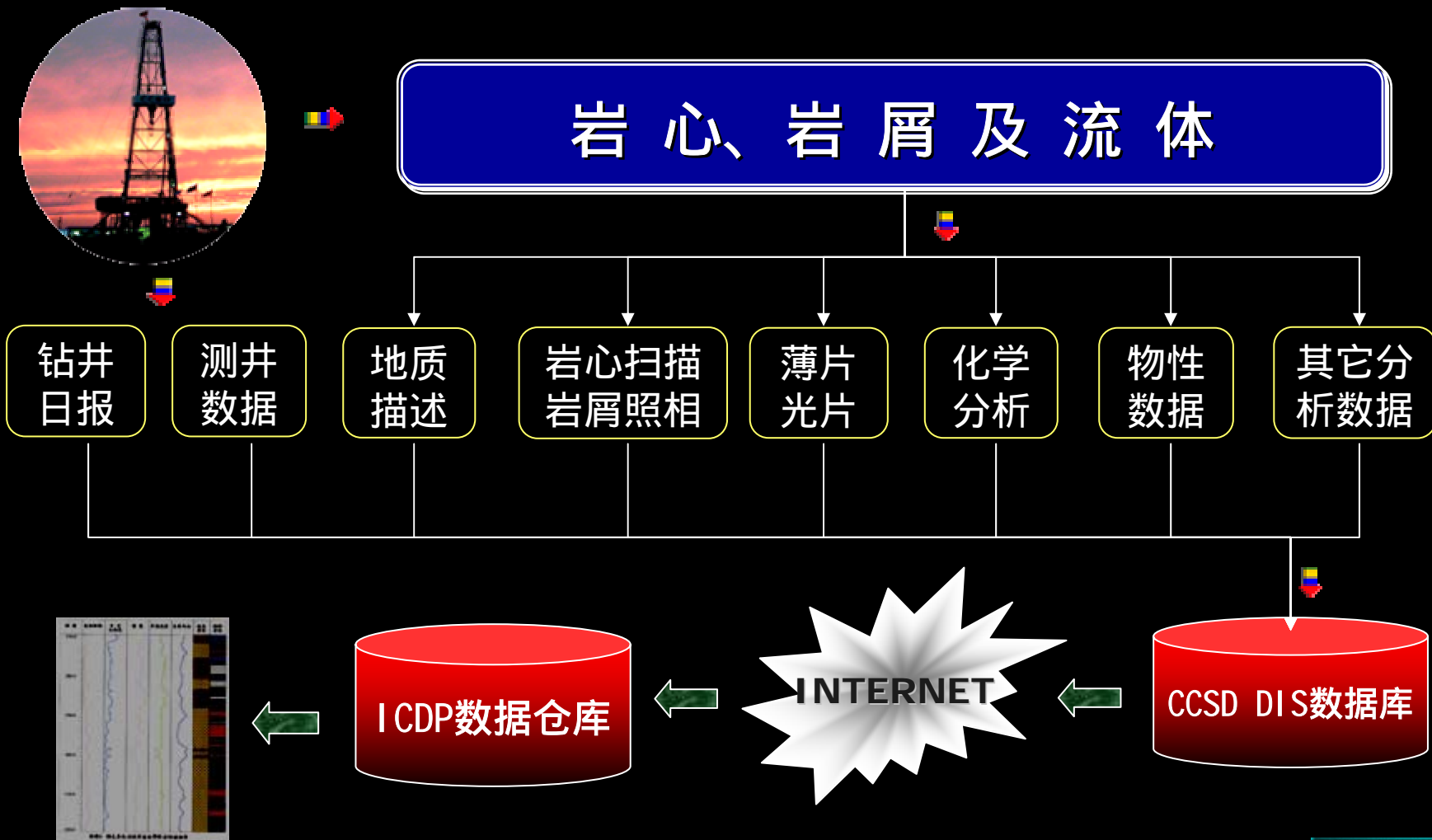
DATA CENTER  
信息中心

# DIS系统在科学钻探工程中的作用

- 扫描岩心：提供地质工作者最直观的图像数据；
- 岩心及岩屑的编录：基本的岩性、构造、矿化等内容的描述编录；
- 样品及分析数据管理：薄片、矿化、构造、物性等等各种取样登记，分析数据的管理
- 除提供直观的扫描图像外，还可根据录入的各种数据进行岩性柱状图、构造图及各种综合图件的自动成图；
- 钻井及地质科研信息发布与共享

# DIS系统示意图

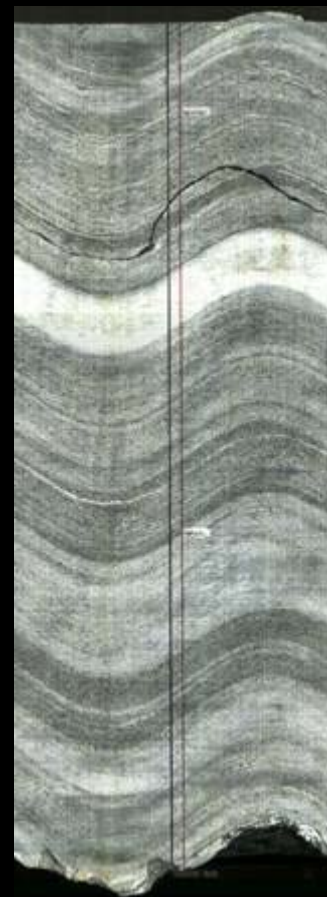
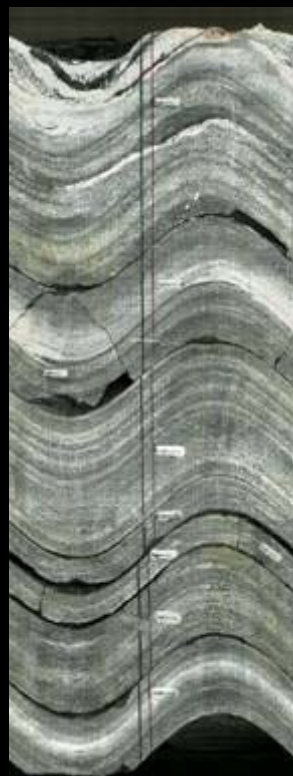
## Architecture of Drilling Information System



# 岩心扫描仪



# 岩心扫描照片



# DIS 生成的钻井日报



## DAILY-REPORT

SITE: Donghai

Date: 2002-7-9



WELL		CCSD-1 Research Well			
WELL NUMBER	CCSD-1111	SITE	Donghai		
ALTITUDE(masl)	28.5	LATITUDE	34.408167	LONGITUDE	118.674867
DAYS SINCE SPUD	360	STARTING DEPTH (m)	1154.49	HOLE ADVANCE (m)	13.15
		# OF DAYS OPENING	62	DEPTH AFTER 24 H (m)	1167.4

DRILLING ENGINEERING			
TIME FROM	HOURS	OPERATIONS	REMARKS
0400-0742	3.7	opening	-
0742-0830	8	maintaining equipment	-
0830-1005	1.58	opening	-
1005-1015	.17	adding shale	-
1015-1600	5.75	opening	-
1600-1800	2	tp out	-
1800-1900	1	maintaining equipment	-
1900-2100	2	tp out	-
2100-2200	1	changing bit and shock absorber	-
2200-0120	3.33	tp in	-
0120-0400	2.67	addressing	-

DRILLING PARAMETER					
CASING SHOE DEPTH (m)	100.36	CASING (mm)	340	WOB (kN) min/max	60
RPM min/max	30 45	ROP (m/dt)	1.2	HOLE SIZE (mm)	311
DIAM. of CYLINDER (mm)	170	STROKES per MINUTE	95		
PUMP RATE (l/s) min/max	31.13 36.84	PUMP PRESSURE (Mpa)	6.2	MUD WEIGHT (g/cm <sup>3</sup> )	1.08
MUD VISCOSITY (s)	33	MUD SAND CONTENT (%)	.15	WATER LOSS (ml)	18

Bottom Hole Assembly 1 for run # <input type="text"/>	311 04 PULVER FC-020 (0.30) 100 0100 0100 connected (0.45) 1120 4 shock absorber (2.50) 1200 DC132 810 100 1410 connected (0.47) 117.3 DC120 20 1121 00 1000 330 141 141 connected (0.45) 1411 4 connected (0.30) 141 1320 connected (0.30)
Bottom Hole Assembly 2 for run # <input type="text"/>	
Bottom Hole Assembly 3 for run # <input type="text"/>	
Bottom Hole Assembly 4 for run # <input type="text"/>	

	NUMBER	IN AT (m)	OUT AT (m)	TYPE	SIZE (mm)	DRILLED (m)	TOTAL HOURS
BT 1	KHJ637G-025	1154.49	1167.34	KH47637G	311	109.16	97.31
BT 2							
BT 3							
BT 4							

TEMPERATURE (deg C) \_\_\_\_\_ INCLINATION (deg) \_\_\_\_\_

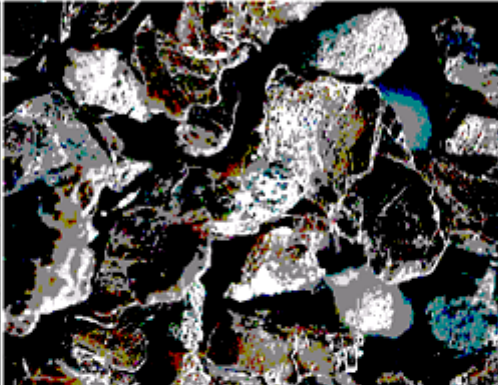
DRILLING SUMMARY

**DIS: Data-Report CUTTINGS ANALYSES RECORD FORM**

(Page 1 of 4)

**WELL HOLE:** CCSD-PH

SECTION	SAMPLE	LAG DEPTH(m)	LAG DATE	AMOUNT(g)	SAMPLED BY	STORAGE
CCSD-PH	CU0007.0	7	2001-6-25	1.25	Zhang LJ	box1

<b>drilling artifacts</b>	
blue lacquer pieces	
<b>alteration</b>	
heavily weathered	
<b>cataclastic ?</b>	
no	
<b>fine grained fraction</b>	

<b>preliminary rock name</b>	retrogressive eclogite
<b>final rock name</b>	retrogressive eclogite
<b>remarks</b>	Cuttings mainly consist of mica-bearing retrogressive eclogite, biotite plagioclase gneiss and quartzite. In retrogressive eclogite, omphacite and garnet transformed to amphibole and plagioclase.

Component	fabric	portion (%)	rock composition	ore composition
eclogite		90		
In eclogite, the volume content of mica is more than 80%.				
quartzite		10		
		0		
		0		

DIS 生成的岩屑记录报告



# DIS生成的岩心扫描及每日新闻图片库报告

DIS: Data-Report

Contents of Picture Archive

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DATE	FILENAME	OBJECT_NAME	TYPE	NUM	SOURCE	CREATOR	BOX	REMARKS
2002-4-18	S_R0651_CCSD-PH_6.jpg	R0651_CCSD-PH	CS	6	UnrolledCoreScans1	HY	B1063_CCSD-PH	P14k, P14l, P14m, P14n, P14o, P14p, P14q, P14r, P14s
2002-4-18	S_R0651_CCSD-PH_3.jpg	R0651_CCSD-PH	CS	3	UnrolledCoreScans1	HY	B1061_CCSD-PH	Piece: P7e, P7f, P7g, P7h, P7i, P7j, P7k, P7l, P7n, P7o
2002-4-19	S_R0652_CCSD-PH_4.jpg	R0652_CCSD-PH	CS	4	UnrolledCoreScans1	HY	B1068_CCSD-PH	Piece: P27a, P27b, P27c, P27e
2002-4-19	S_R0651_CCSD-PH_13.jpg	R0651_CCSD-PH	CS	13	UnrolledCoreScans1	HY	B1066_CCSD-PH	Piece: P18e, P18f, P18g
2002-4-19	S_R0652_CCSD-PH_9.jpg	R0652_CCSD-PH	CS	9	UnrolledCoreScans1	HY	B1069_CCSD-PH	Piece: P48
2002-4-19	S_R0654_CCSD-PH_1.jpg	R0654_CCSD-PH	CS	1	UnrolledCoreScans1	HY	B1071_CCSD-PH	Piece: P1a
2002-4-19	S_R0652_CCSD-PH_2.jpg	R0652_CCSD-PH	CS	2	UnrolledCoreScans1	HY	B1067_CCSD-PH	Piece: P8c, P8d
2002-4-19	S_R0652_CCSD-PH_1.jpg	R0652_CCSD-PH	CS	1	UnrolledCoreScans1	HY	B1066_CCSD-PH	Piece: P3a, P3b, P3c, P3d
2002-4-19	UN_Casing_1.jpg	Casing	UN	1	Other1	sdc	B1082_CCSD-PH	
2002-4-19	UN_Casing_2.jpg	Casing	UN	2	Other1	sdc	B1082_CCSD-PH	
2002-4-19	S_R0657_CCSD-PH_6.jpg	R0657_CCSD-PH	CS	6	UnrolledCoreScans1	HY	B1079_CCSD-PH	Piece: P14m, P14n, P14o, P14q, P14r, P14s
2002-4-19	S_R0657_CCSD-PH_7.jpg	R0657_CCSD-PH	CS	7	UnrolledCoreScans1	HY	B1079_CCSD-PH	Piece: P14t, P14u, P14v, P14x, P15a, P15b
2002-4-19	S_R0657_CCSD-PH_8.jpg	R0657_CCSD-PH	CS	8	UnrolledCoreScans1	HY	B1080_CCSD-PH	Piece: P15c, P15d, P15e, P15f, P15g, P15h, P15i, P15j
2002-4-19	S_R0657_CCSD-PH_9.jpg	R0657_CCSD-PH	CS	9	UnrolledCoreScans1	HY	B1080_CCSD-PH	Piece: P15l, P15m, P15n, P15o
2002-4-19	S_R0657_CCSD-PH_10.jpg	R0657_CCSD-PH	CS	10	UnrolledCoreScans1	HY	B1081_CCSD-PH	Piece: P15p, P15q, P15r, P15s, P15t, P15u, P15v
2002-4-19	S_R0657_CCSD-PH_11.jpg	R0657_CCSD-PH	CS	11	UnrolledCoreScans1	HY	B1081_CCSD-PH	Piece: P18a, P18b, P18c, P18d, P18e, P18f
2002-4-19	S_R0657_CCSD-PH_12.jpg	R0657_CCSD-PH	CS	12	UnrolledCoreScans1	HY	B1081_CCSD-PH	Piece: P20b
2002-4-19	S_R0657_CCSD-PH_13.jpg	R0657_CCSD-PH	CS	13	UnrolledCoreScans1	HY	B1082_CCSD-PH	Piece: P20c, P20d, P20e
2002-4-19	S_R0656_CCSD-PH_2.jpg	R0656_CCSD-PH	CS	2	UnrolledCoreScans1	HY	B1073_CCSD-PH	P4b, P4f, P4g, P4h, P4i, P4j, P4k, P4l, P4m, P4n, P4o,
2002-4-19	S_R0656_CCSD-PH_5.jpg	R0656_CCSD-PH	CS	5	UnrolledCoreScans1	HY	B1074_CCSD-PH	P5l, P5m, P5n, P5o, P5p, P5q, P5r, P6a, P6b, P6c, P6d,
2002-4-19	S_R0656_CCSD-PH_7.jpg	R0656_CCSD-PH	CS	7	UnrolledCoreScans1	HY	B1075_CCSD-PH	Piece: P7a, P7b, P7c, P7d, P7e
2002-4-19	S_R0656_CCSD-PH_8.jpg	R0656_CCSD-PH	CS	8	UnrolledCoreScans1	HY	B1075_CCSD-PH	Piece: P9
2002-4-19	S_R0656_CCSD-PH_9.jpg	R0656_CCSD-PH	CS	9	UnrolledCoreScans1	HY	B1075_CCSD-PH	Piece: P11a, P11b
2002-4-19	S_R0656_CCSD-PH_10.jpg	R0656_CCSD-PH	CS	10	UnrolledCoreScans1	HY	B1075_CCSD-PH	Piece: P12a, P12b, P12c, P12d
2002-4-19	S_R0656_CCSD-PH_11.jpg	R0656_CCSD-PH	CS	11	UnrolledCoreScans1	HY	B1076_CCSD-PH	P19a, P19b, P19c, P19d, P19e, P19f, P19g, P19h, P19i,
2002-4-19	S_R0656_CCSD-PH_12.jpg	R0656_CCSD-PH	CS	12	UnrolledCoreScans1	HY	B1076_CCSD-PH	P21a, P25b, P25c, P25d, P25e, P25f, P25g, P25h, P25i, P25j,
2002-4-19	S_R0656_CCSD-PH_13.jpg	R0656_CCSD-PH	CS	13	UnrolledCoreScans1	HY	B1077_CCSD-PH	Piece: P25m
2002-4-19	S_R0656_CCSD-PH_14.jpg	R0656_CCSD-PH	CS	14	UnrolledCoreScans1	HY	B1077_CCSD-PH	Piece: P27b, P27c, P27d
2002-4-19	S_R0656_CCSD-PH_15.jpg	R0656_CCSD-PH	CS	15	UnrolledCoreScans1	HY	B1077_CCSD-PH	Piece: P28a, P28b
2002-4-19	S_R0657_CCSD-PH_1.jpg	R0657_CCSD-PH	CS	1	UnrolledCoreScans1	HY	B1077_CCSD-PH	Piece: P5a, P5b, P5c, P5d, P5e
2002-4-19	S_R0657_CCSD-PH_2.jpg	R0657_CCSD-PH	CS	2	UnrolledCoreScans1	HY	B1077_CCSD-PH	Piece: P6a, P6b, P6c, P6d



**DIS: Data-Report**    **Type:**    CCSDP\_BH\_MEASUREMENTS    *Page 1*  
**Components:**    CCSDP\_BH\_MEASUREMENTS

Log #	Date	Time	Duration	Drill Section	Top Depth	Bottom Depth	Company	Measurements	Parameter	Media
8 MD001	2001-7-7	22:30:00	1.5	CCSD-# ka	0	101.36	Skeagllwell	DLL-PROX-G-R-T	test tube & g	CD-ROM
<a href="#">COMMENTS</a>										
8 MD002	2001-7-8	03:00:00	2.16667	CCSD-# ka	0	101.36	Skeagllwell	STAR-I-G-R-TTR	booster & re	CD-ROM
<a href="#">COMMENTS</a>										
8 MD003	2001-7-8	3:20:00	3	CCSD-# ka	0	101.36	Skeagllwell	MAC-DSL	test tube & ar	CD-ROM
<a href="#">COMMENTS</a>										
8 MD004	2001-7-8	8:30:00	18.3333	CCSD-# ka	0	101.36	Skeagllwell	ZDL-C-N-G-R	test tube, PE,	CD-ROM
<a href="#">COMMENTS</a>										
8 MD005	2001-7-1	19:50:00	3.66667	CCSD-# ka	0	101.36	Skeagllwell	SBT-G-R-OCL	cement & ar	CD-ROM
<a href="#">COMMENTS</a>										
8 MD006	2001-9-1	11:00:00	1.5	CCSD-# ka	101	539	Skeagllwell	DLL-MSFL-G-R-T	test tube & g	CD-ROM
<a href="#">COMMENTS</a>										
8 MD007	2001-9-1	13:30:00	5	CCSD-# ka	101	539	Skeagllwell	MAC-DSL	test tube & ar	CD-ROM
<a href="#">COMMENTS</a>										
8 MD008	2001-9-1	20:00:00	6	CCSD-# ka	101	539	Skeagllwell	STAR-I-G-R-TTR	test tube & th	CD-ROM
<a href="#">COMMENTS</a>										
8 MD009	2001-9-1	3:00:00	5.5	CCSD-# ka	101	539	Skeagllwell	CBIL-G-R-TTRM	booster & ma	CD-ROM
<a href="#">COMMENTS</a>										
8 MD010	2001-9-1	10:00:00	1.5	CCSD-# ka	101	539	Skeagllwell	ZDEH-C-N-G-R	test tube, PE,	CD-ROM
<a href="#">COMMENTS</a>										
8 MD011	2001-9-1	12:10:00	2.66667	CCSD-# ka	101	539	Skeagllwell	DLL-MLL-G-R	test tube & g	CD-ROM
<a href="#">COMMENTS</a>										
8 MD012	2001-9-1	15:00:00	1	CCSD-# ka	101	539	Skeagllwell	SP-RSFL	test tube &	CD-ROM
<a href="#">COMMENTS</a>										
8 MD013	2001-12-	20:30:00	6	CCSD-# ka	530	1208	Skeagllwell	DLL-MSFL-G-R-T	test tube & g	CD-ROM
<a href="#">COMMENTS</a>										
8 MD014	2001-12-	3:30:00	6	CCSD-# ka	530	1208	Skeagllwell	MAC-DSL	test tube & ar	CD-ROM
<a href="#">COMMENTS</a>										
8 MD015	2001-12-	10:00:00	5	CCSD-# ka	530	1208	Skeagllwell	ZDL-C-N-G-R	test tube, PE,	CD-ROM
<a href="#">COMMENTS</a>										
8 MD016	2001-12-	16:00:00	1.5	CCSD-# ka	530	1208	Skeagllwell	CBIL-G-R-TTRM	booster & ma	CD-ROM
<a href="#">COMMENTS</a>										
8 MD017	2001-12-	13:00:00	6	CCSD-# ka	530	1208	Skeagllwell	STAR-I-G-R-TTR	test tube & th	CD-ROM
<a href="#">COMMENTS</a>										
8 MD018	2001-12-	20:00:00	4.5	CCSD-# ka	530	1208	Skeagllwell	EP-G-R	test tube & pot	CD-ROM
<a href="#">COMMENTS</a>										
8 MD019	2001-12-	1:30:00	3	CCSD-# ka	530	1208	Skeagllwell	SP-MSFL	test tube & S	CD-ROM
<a href="#">COMMENTS</a>										

# DIS 生成的测井记录报告

# 通过 ICDP-CCSD 的互联网站，用户可以迅速获取如下信息：

1. 钻井日报 (daily report);
2. 当日岩心箱数据报告 (Corebox report);
3. 取心回次报告 (Core run report);
4. 岩心箱照片 (Core box pictures);
5. 岩心照片 (Core pictures);
6. 附加的每日新闻照片 (Additional pictures)



# Chinese Continental Scientific Drilling Project

## Daily Information

Date: 2001-10-22



### Summarizing Project Information / Reports

#### Overall Project Reports

reports of boxes, cores, runs and units archived/described until today.

#### Daily Report

#### 钻井日报

short summary of drilling activities, core and gas sampling of today.

#### Core Box Report

#### 岩心箱报表

report of core boxes archived today.

#### Core Run Report

#### 岩心回次报表

report of core runs recovered today.

#### Core Box Pictures

#### 岩心箱照片

list of pictures of core runs and core boxes sampled today

#### Core Pictures

#### 岩心照片

list of pictures of core runs sampled today

#### Additional Pictures

#### 其它照片

list of additional pictures from the CCSDP drill site taken today

All core box images are standardized to Kodak® Color Preparation Guide No. Q-14

The image of the day



short description



# Chinese Continental Scientific Drilling Project

## Daily Report

Publication Date: 2001-10-22



WELL									
CCSD Well									
Well	Well Nr.	Site	Altitude (masl)	Latitude	Longitude	Days since spud	Start Depth (m)	Height (m)	Depth after 24h (m)
CCSD-PH	CCSD-PH	Donghai	28.5	34.408167	118.674867	120	817.19	3.72	820.91

### DRILL\_ENG

#### Operations 1 - 20

Time from	Operations	Hours	Remarks
00-0547	coring 817.19 m to 817.52 m	1.78	.
0547-0732	trip out	1.75	.
0732-0750	coring	.3	.
0750-1800	coring 817.52 m to 819.66 m	9.17	.
1800-2030	deviation survey	2.5	.
2030-2237	trip in	22.12	.
2237-0238	coring 819.66 m to 820.91 m	1.02	.
0238-0400	trip out	1.37	.
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Chinese Continental Scientific Drilling  
Project  
Core Box Report  
Date: 2001-10-22



岩心箱报告

BOX	DEPTH (m)	INTERVAL (m)	RUNS IN BOX
B0432	809.5 - 810.85	1.3	R0335 - R0335
B0433	810.85 - 811.9	1.0	R0335 - R0335
B0434	811.9 - 813.87	1.9	R0335 - R0335
B0435	813.87 - 815.16	1.2	R0336 - R0336
B0436	815.16 - 816.82	1.6	R0336 - R0336
B0437	816.82 - 818.16	1.3	R0336 - R0337



Chinese Continental Scientific Drilling  
Project  
Core Run Report  
Date: 2001-10-22



回次报告

RUN	DEPTH (m)	DRILLED LENGTH (m)	CORE RECOVERY (m)	CORE RECOVERY (%)	BOXES	REMARKS
R0336	813.87 - 817.52	3.65	3.58	98.0	B0435 - B0437	Pyrite-bearing epidote amphibole biotite plagioclase gneiss with epidote amphibole schist.
R0337	817.52 - 819.66	2.14	2.1	98.1	B0437 - B0438	Pyrite-bearing epidote amphibole biotite plagioclase gneiss.



Chinese Continental Scientific Drilling  
Project  
Core Box Pictures  
Date: 2001-10-22



Core box images are standardized to Kodak® Color Separation Guide No. Q-14

THUMBNAIL	NAME	REMARKS	DEPTH
	BW_B0432_CCSD-PH_1.jpg	B0432_CCSD-PH	809.5 - 810.85
	BW_B0433_CCSD-PH_1.jpg	B0433_CCSD-PH	810.85 - 811.9
	BW_B0434_CCSD-PH_1.jpg	B0434_CCSD-PH	811.9 - 813.87
	BW_B0435_CCSD-PH_1.jpg	B0435_CCSD-PH	813.87 - 815.16
			

岩心箱照片



Chinese Continental Scientific Drilling Project  
Core Pictures  
Date: 2001-10-22

All core images are scanned with DMT@CoreScan Colour

THUMBNAIL	NAME	REMARKS
	CS_R0335_CCSD-PH_1.jpg	Piece: P4a, P4b
	CS_R0335_CCSD-PH_2.jpg	Piece: P4c, P4e

岩心照片





## Chinese Continental Scientific Drilling Project Summary Lithological Report

Choose a drillhole

岩心岩性描述

Currently selected: CCSD-PH (87 records)

[data in ASCII-Format](#) or [CSV-Format](#)

all depth values are in meter. Ground level is preliminary

WELL HOLE	UNIT	DEPTH INTERVAL (m)	RUN	CLASS	TYPE	ROCK NAME
CCSD-PH	<a href="#">U0001</a>	101.0 - 110.9	n.a.	MET	eclogite	phengite rutile eclogite
CCSD-PH	<a href="#">U0002</a>	110.9 - 112.7	n.a.	MET	gneiss	garnet amphibole biotite plagioclase gneiss
CCSD-PH	<a href="#">U0003</a>	112.7 - 116.7	n.a.	MET	eclogite	amphibolized eclogite
CCSD-PH	<a href="#">U0004</a>	116.7 - 118.3	n.a.	MET	amphibolite	garnet amphibolite
CCSD-PH	<a href="#">U0005</a>	118.3 - 122.2	n.a.	MET	eclogite	amphibolized eclogite
CCSD-PH	<a href="#">U0006</a>	122.2 - 127.7	n.a.	MET	gneiss	garnet amphibole biotite gneiss
CCSD-PH	<a href="#">U0007</a>	127.9 - 131.7	n.a.	MET	amphibolite	epidote plagioclase amphibolite

garnet amphibole plagioclase



news

well site

3D Model

objectives

scientists

references

internal data

public data

links

## Summarizing Project Reports

**Daily Drilling Reports**  
for 378 days

● 2002\_07\_09 (Day 378) ▾

please select one item  
from the list  
and click the red ball

[Borehole Advance](#)

[Borehole Measurement Report](#)  
report of all borehole measurements  
performed until today

[Core Box Report](#)

report of core boxes archived until today

[Core Run Report](#)

report of core runs recovered until today

[Lithological Report](#)

report of lithological units described until today

[Lithological Profile](#)

plot of the lithological profile

[Core Logging Report](#)

report of detailed units/box-units already described

内部数据  
必须知道密码

4/18/2002



Geophysicists from Changan University are preparing the VSP test.

4/17/2002



Today we nearly finished the backup of latest unrolled core scan image files. Geophysicists from Changan University started to do VSP test.

4/16/2002



After one night's shower, today was very suitable for trip. Some CCSD members at Donghai drillsite took a trip to Lianyungang. The drillers started a short term training today.

4/15/2002



Today we had a heavy thunderstorm. We had to close the well. The data files were generated on the morning of April 16.

4/14/2002



The update of DIS was nearly finished. Thanks for the good work of ICDP information expert-Ronald Conze.

4/13/2002



The cores of pilot hole have been scanned almost completely. Geologists are trying their best to log the remaining cores.

4/12/2002



CCSD drillsite has attracted thousands of visitor from every walk of life. Now our scientists and technicians are very busy for logging, sampling, VSP, Data update and the preparation of mainhole drilling.



[05/22/2004](#)



Some guests came to CCSD drill site and visited the geological museum and labs.

[05/21/2004](#)



We begin to sort out the photos that we took in the CCTV gala yesterday.

[05/20/2004](#)



Today was the busiest but also the most joyful day. Hundreds of professional actors and actresses, thousands of geo-staff and students from around China and nearly ten thousand local people came here to take part in a CCTV gala, which features the dedications of Chinese geologists and drillers. The gala will be normally played on CCTV Channel One on May 23.

[more...](#)

[05/19/2004](#)



Some students from China University of Geology and HeNan institute of education visited CCSD drill site.

[05/18/2004](#)



Madam Xu Zhiqin and Professor Yang Jingsui etc arrived at drill-site in the afternoon.

[05/17/2004](#)



We give the mast spray painting today.

[05/16/2004](#)



The stage will be built completely soon.

[05/15/2004](#)



Mr. Su Dechen, the master of datacenter came to CCSD drill site.

[05/14/2004](#)



Mr. Wurulin, the vice-governor of Jiangsu province, visited drill-site today.



## Chinese Continental Scientific Drilling Current Daily Web Info Updates

**Congratulations! Ccsd, the final depth of the borehole is 5158.00m at March 8, 2005.**

Image of the day.



Drill mast.

Drilling History Index: Daily Web Info of CCSD [2001-2002](#) | [2003](#) | [2004](#) | [2005](#)

### History

Date	Image of the Day	Message of the Day
------	------------------	--------------------

[03/08/2005](#)



Congratulations! Ccsd, the final depth of the borehole is 5158.00m at March 8, 2005.



# DIS主要工作量统计

<u>项 目</u>	<u>工 作 量</u>	<u>完 成 情 况</u>
岩心扫描及各种新闻照片	PP2孔1000米, PP1孔400余米, 先导孔近2000米, 主孔3000余米岩心	全部完成
钻井日报	自2001年6月25日来近1400张	全部完成
岩心箱照片	近2000张	全部完成
信息发布	地质、工程信息及现场新闻	每天同步进行, 1400余天, 上万页

谢谢！