

Investigators, please review all of the following information to ensure accuracy. This plan is an agreement between VPR and your group, documenting the logistics support you will receive. The plan also provides valuable travel and site information it is your responsibility to pass on to your field team members.

• Project Information •

Lead Principal Investigator	Charles Bentley
Institute	University of Wisconsin
Project Title / Grant #	Test of ECLIPSE Drill / Support of Steig project Ice Coring and Drilling Services (0003289)
NSF Program and Manager	NSF/OPP PRSS, Dr. Julie Palais
VPR Project Manager	Robin Abbott

• Logistics Summary •

Four people (two drill teams of two persons) will arrive at Summit on 13 June and will proceed to set up the two Eclipse drills at the test site. One team will then leave on 14 July, while the other team will stay until 30 July.

The objective for the Eclipse drills at Summit will be to pinpoint the cause of some of the problems they have been having and to increase the depth at which the drills will penetrate and maintain an acceptable core quality throughout. Hopefully the quality of the core will also be increased. The 4-inch drill will also be tested if time allows.

The test site will be near enough to the main camp so as to minimize snow machine travel to and from the site.

Other tasks for the ‘drillers’ will be to use the 4-inch drill and reamer system to drill and ream the pilot hole to two different diameters, and to implant a casing tube for next season’s DISC drill test. They will also provide a 100meter core for Eric Steig using the 4-inch drill at a location away from the station.

Note: Information for the concurrent set-up by your institute for the 2006 DISC drill test is detailed in a separate plan, though elements are listed here as necessary and appropriate.

• Outstanding Issues •

Issue	Responsibility	Date Completed
Provide list of materials for late-identified requirement to build base platforms	Kyne/Bergeron	
Review support plan for accuracy and distribute to all field team members	Kyne	
Visit all hyperlinks and review all documents referred to in the support plan	Field Team Members	
Medical Clearance completed 8-6 weeks before desired deployment date – Antarctic medical clearance can be transferred between NSF Programs. Please contact Gwen Adams < gadams@nsf.gov > at NSF to initiate this transfer.	Waszkiewicz	
<i>Please note this important information for your field team: Bring 2 different forms of picture ID. Passports are now mandatory for entry into Greenland. Be sure to pack them!</i>	Field Team Members	

Work with the GEOSummit Science Coordination Office (SCO) mailto:sco@geosummit.org regarding your project's plans for the season and drilling locations	Kyne	
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• Allocations & Services •

Allocations from VPR Inventory

Quant/Unit	Item
1 ea	Generator – 5kw
4 ea	Arctic Oven - 1 per person
8 ea pads	Thermarests, etc - 2 per person
2 ea	Snowmachines with hitch – (Shared use with camp)
4 ea	Sled (Nansen or Siglan)
2 ea	Banana Sled
2 ea	Tarps – large
30 ea	Bamboo – 8 ft lengths with flags
6 ea	Carabiners
2 ea	Jerry Cans w/ spouts
1 ea	Hurdy-Gurdy pump
1 ea	Bung Wrench
1 ea	Kovacs Auger (Shared use with camp)
2 ea	Extension Cords – 50 ft length
2 ea	Extension Cords – 25 ft length
2 ea	Power Strips w/ surge protection
4 ea	Thermos
10 ea	Cargo Straps
1 ea	Chainsaw, electric
misc	Hand and foot warmers

Other Services

Project Allocations	Comments
~ 400 gallons of Mogas (Eclipse project)	For all generators

• Location Information •

Please visit <http://www.vecopolar.com> and navigate to the Greenland menu for en route and location-specific Greenland information. Prior to deployment, your entire field team should be familiar with the content of the *Greenland Guide* and, if traveling to Summit, with the guidelines provided in the *Summit Users' Guide*. Both are available electronically via our web site's Greenland menu.

• Cargo and Customs •

All cargo required for your project should arrive in Scotia, NY no later than 2 weeks prior to the desired northbound Air National Guard (ANG) flight, must be entered into our online Cargo Tracking System, and must be properly registered with customs.

- For the most current ANG flight schedule got to <http://www.vecopolar.com> and navigate to Greenland > Calendars/Schedules.
- If you are a new user requiring access to the Cargo Tracking System, contact Robin Abbott (robin@polarfield.com).
- For Customs requirements refer to the *Greenland Guide*, available at <http://www.vecopolar.com> under Greenland.

Below is a combined list of ICDS DISC and Eclipse/Steig 100m core cargo that has been shipped to Scotia from Wisconsin. This cargo will be at Summit with you as you arrive.

Cargo List

Items	Weight/Cube
Wisc-11 misc.spare parts	85/5
Wisc-11 misc.spare parts	170/7
Wisc-11 misc tools	120/5
Wisc-11 frame	300/13
Wisc-11 inner and outer core barrels	250/10
Wisc-11 inner and outer core barrels	185/10
Wisc-1 frame	250/10
Wisc-1 head	35/2
Wisc-11 control box	86/3
Wisc-1 control box	75/2
Wisc-1 control box	75/3
Wisc-11 winch	250/8
Wisc-1 misc.spare parts	90/7
Wisc-1 winch	295/10
Wisc-1 misc. tools	112/5
Wisc-1 misc spare parts	155/11
4" drill control box	57/7
4" drill control box	57/7
4" drill sheaves (2)	125/11
4" drill misc. reamer parts	259/9
4" drill misc. reamer parts	105/7
S/B pacific geo-dome canvas	160/20
9" reamer motor and anti-torque section	70/3
9" reamer motor and anti-torque section	143/4
4" drill inner and outer barrel	125/3
S/B pacific geo-dome hardware-loose	220/9
9" reamer section	50/4
6.5 kw Honda generator	250/13
Mt. Hardware Tent	?
9.7kw Wacker generator	236/13
Pilot hole casing	?

• Support Schedule •

Date	Location	Activity
6/12/2005	NY > SFJ	Field team members arrive (4 drillers, 3 DISC personnel)
6/13/2005	SFJ > Summit	Field team members fly to Summit
6/27/2005	SFJ > Summit	Twin Otter flight to Summit (deliver part to drillers)
7/12/2005	Summit > SFJ	ICDS- Kyne, Wendricks, Bentley arrive, Eric Steig field team arrives
7/14/2005	Summit > SFJ	5 people depart Summit (2 drillers, Kyne, Wendricks, Bentley)
7/16/2005	SFJ > NY	Five ICDS personnel arrive back in NY
7/27/2005	Summit > SFJ	2 drillers depart Summit, 3 DISC personnel depart Summit?
7/30/2005	SFJ > NY	Five members arrive back in NY

• Field Team Information •

Eclipse/Steig Drillers

Name	Location	Date In	Date Out	Email
Jay Kyne	Kangerlussuaq	11 July, 05	16 July, 05	jay.kyne@ssec.wisc.edu
Jay Kyne	Summit	12 July, 05	14 July, 05	
Beth Bergeron	Kangerlussuaq	12 June, 05	16/30 July, 05	bellanoche@hotmail.com

Beth Bergeron	Summit	14 June, 05	14/28 July, 05	
Lou Albershardt	Kangerlussuaq	12 June, 05	16/30 July, 05	loumark@digisys.net
Lou Albershardt	Summit	14 June, 05	14/28 July, 05	
Terry Gacke	Kangerlussuaq	12 June, 05	16 July, 05	ravenone@alaska.net
Terry Gacke	Summit	14 June, 05	14 July, 05	
Mike Waszkiewicz	Kangerlussuaq	12 June, 05	16/30 July, 05	datnorth@primus.ca
Mike Waszkiewicz	Summit	14 June, 05	14/28 July, 05	

• Project Contact Information •

ICDS Team

Role	Name	Email	Phone / Fax
Manager	Jay Kyne	jay.kyne@ssec.wisc.edu	(608) 263-6755 (608) 262-6673

VPR Team Members

Contact for	Name	Email	Primary Phone(s)
Greenland operations	Robin Abbott	robin@polarfield.com	Denver: 303.748.8507 Greenland: 011.299.524218
Greenland operations	Mark Begnaud	mark@polarfield.com	Denver: 720.320.6160 Greenland: 011.299.524281
Medical & MAS	Jason Buenning	jason@polarfield.com	Denver: 303.638.6669
Denver operations	Jill Ferris	jill@polarfield.com	Denver: 720.320.6155
Scotia Operations & Customs	Earl Vaughn	earl.vaughn@nyscot.af.mil vprscotia@direcway.com	Scotia: 518.331.3103

VPR Offices

Denver	Kangerlussuaq	Scotia	Summit
VECO Polar Resources 8392 S. Continental Divide Rd. #104 Littleton, CO 80127-4268 Tel: 303.984.1450/1439 Fax: 303.984.1445	VECO Polar Resources Attn: Name of Employee/Researcher Postboks 1015 DK-3910 Kangerlussuaq, Greenland Tel: 011.299.841598 Fax: 011.299.841599	Earl Vaughn C/O 109 th Aerial Port Bldg. 20 Stratton Air Base Scotia, NY 12302-9752 Fax: 518.884.2904	VECO Polar Resources Attn: Name of Employee/Researcher Postboks 1015 DK-3910 Tel: 321.953.9650 Fax: 321.953.9651

Other

Organization	Internet	Phone
Summit Science Coordination Office	http://www.geosummit.org sco@geosummit.org	N/A

• Safety, Environment, Health, and Permitting •

Permits

Please refer to VPR's *Greenland Guide*, available at <http://www.vecopolar.com> under Greenland, for information about permits required to conduct fieldwork in Greenland. Your portion of the project should be included as an addition to the overall ICDS permit.

Medical Clearance

Arctic Program participants traveling into the Greenland field are generally required to pass a National Science Foundation (NSF) mandated physical exam. All field team members should plan to complete their medical clearance process 8-6 weeks prior to their travel to Greenland. For more information refer to VPR's *Greenland Guide*, available at <http://www.vecopolar.com> under Greenland.