



**APPLICATION (NOTICE OF INTENT) TO OBTAIN
 COVERAGE UNDER NDPDES GENERAL PERMIT
 FOR STORM WATER DISCHARGES ASSOCIATED
 WITH CONSTRUCTION ACTIVITY (NDR10-0000)**
 NORTH DAKOTA DEPARTMENT OF HEALTH
 DIVISION OF WATER QUALITY
 SFN 19145 (2/05)

FOR DEPT. USE ONLY

Date Received

Application No.

GENERAL INFORMATION

Name of Owner of Construction Project Whiting Petroleum Corporation		Contact Person Name Steve Knutson	Contact Phone No. 1-701-933-2222	
Mailing Address 205 Robertson St. Box 576		City Lignite	State ND	Zip Code 58752
Type of Owner or Operator	<input type="checkbox"/> Developer/Builder <input type="checkbox"/> State of ND	<input type="checkbox"/> General Contractor <input type="checkbox"/> Federal	<input type="checkbox"/> Municipality <input checked="" type="checkbox"/> Other (Specify): energy company	
This NOI is to obtain coverage under Small Construction Activity (see Part I.D of permit):		<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Small Construction Activity requires the submittal of an Annual Location Record as per Part III.B of the permit
Name of Construction Project (Large Construction Activity Only) Robinson Lake Gas Plant				
Brief Description of Construction Activity (Please fill out for both Large and Small Construction Activity) The Robinson Lake Gas Plant project consists of the construction of a building site for a gas plant and the construction of approximately sixteen miles each of liquid and gas gathering lines from the gas plant north to near Stanley. The project consists primarily of earthwork, aggregate surfacing, building, and pipeline construction.				

LARGE CONSTRUCTION ACTIVITY INFORMATION (Skip for small construction activity)

Name of Operator Working at Site (i.e. general contractor, if known) Various		Contact Person Name	Contact Phone No.		
Mailing Address		City	State	Zip Code	
Project Start Date: 11/07	Estimated Completion Date: 12/08	Estimated Area of Total Disturbance in Acres: 60			
Project Location	Street	City			
	OR Various, See attached maps 1/4	Section	Township	Range	County
Receiving Waters	<input checked="" type="checkbox"/> Natural Surface Drainage	Name or Description of Receiving Waters Crane Creek and various tributaries of Little Knife River			
	OR <input type="checkbox"/> Municipal Storm Sewer	Name of City			

Signature Information

RETURN COMPLETED APPLICATION TO: North Dakota Department of Health Division of Water Quality, 4 th Floor 918 East Divide Avenue Bismarck, ND 58501-1947 Telephone: (701) 328-5210 Fax: (701) 328-5200	I certify that I am familiar with NDR10-0000 and NDCC 61-28-08, and with the possibility of fines and imprisonment for submitting false information. To the best of my knowledge and belief, the information in this application is true, complete, and accurate.	
	Printed name of Owner(s) Steve Knutson (this is a revised NOI, no new sig. is required per a conversation w/ Dept. of Health, see original NOI for initial signature)	Title Plant Manager
	Signature of Owner(s)	Date
	Printed name of Operator(s)	Title
	Signature of Operator(s)	Date

(Attach additional pages if needed)



**CONSTRUCTION STORM WATER
POLLUTION PREVENTION PLAN**
NORTH DAKOTA DEPARTMENT OF HEALTH
DIVISION OF WATER QUALITY
SFN 19388 (2/06)

NORTH DAKOTA DEPARTMENT OF HEALTH NDPDES PROGRAM

Construction Storm Water Pollution Prevention Plan Guidance Forms

CONTENTS

Use the following information as a checklist for developing the Storm Water Pollution Prevention Plan.

1. PROJECT DESCRIPTION
2. SITE MAP DEVELOPMENT
3. SIGNATORY CERTIFICATION
4. BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL
5. OTHER BEST MANAGEMENT PRACTICES
6. SIGNIFICANT MATERIALS
7. ADDITIONAL OWNERS/OPERATORS
8. SITE INSPECTION RECORD

A SWPPP must be prepared and implemented for all construction activities covered under NDR10-0000. A copy of the SWPPP must be submitted to the Dept. of Health for projects that involve 50 or more acres, or have a discharge point located within 2000 ft of, and flow to, a water body that is listed as impaired due to sediment or parameters associated with sediment transport.

PROJECT DESCRIPTION

Project Name	Robinson Lake Gas Plant
Project Type	Earthwork, Aggregate Surfacing and Pipeline Construction
Project Location	Sec. 23, T. 153 N., R. 91 W. (Gas Plant), Pipeline begins at Robinson Lake Gas Plant and continues north approximately 16 miles to Sec. 26, T. 156N., R. 91W. near Stanley North Dakota. (see attached map for pipeline route)
Estimate of Project Size In Acres	60

Description of the Nature of Activity

The project consists of earthwork, surfacing, building and pipeline construction.

Description of Existing Soils, Fill Material, and Erodibility of Such Soils

The majority of the land disturbed in classified by the NRCS as a Williams-Bowbells loam. The fill material will use existing soils.

The water erodibility values (K values) as calculated by the NRCS indicate a moderate susceptibility to water erosion.

The wind erodibility values (Group Ratings) as calculated by the NRCS are 4-6 indicating a low to moderate susceptibility to wind erosion.

Proposed Timetable for Construction Phases or Activities

The proposed timetable for construction is from November 2007 and is expected to be completed by December 2008. Final stabilization is expected Fall 2009.

Name of Receiving Waters or Municipal Separate Storm Sewer System (MS4)

The receiving waters are Crane Creek and Little Knife River which are not listed in the ND Section 303(d) List of Water Needing Total Maximum Daily Loads.

SITE MAP DEVELOPMENT

The site map should be suitably scaled and drawn to show the following required information:

MAP FEATURES

Use the following information as a checklist for developing the site map.

1. Construction site boundaries and area(s) of soil disturbance.
2. The location of springs, streams, wetlands, and other surface waters.
3. The location of areas used for storage of building materials, soils, or waste materials.
4. The locations of proposed and existing storm water controls.
5. Storm water runoff/run on drainage patterns.
6. Section, township, range, or street address.

SIGNATORY CERTIFICATION

INSTRUCTIONS: The following statement shall be signed by a responsible corporate officer, general partner, principle executive officer or ranking elected official. The statement may be signed by a duly authorized representative of the person above in accordance with Part IV-E of the permit.

CERTIFICATION	
<p>“I Steve Knutson _____, certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.</p>	
Printed Name of Applicant Steve Knutson	Title Plant Manager
Signature of Applicant	Date

BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL

EROSION & SEDIMENT CONTROL PRACTICES:

	<u>LOCATION(s)</u>	<u>STAGE OF INSTALLATION[†]</u>
<input type="checkbox"/> Straw Bale Dikes	_____	_____
<input type="checkbox"/> Silt Fences	_____	_____
<input type="checkbox"/> Rock Checks	_____	_____
<input type="checkbox"/> Brush Barriers	_____	_____
<input checked="" type="checkbox"/> Sediment Logs/Biorolls	<u>around perimeter of site, on pipeline construction</u>	<u>prior to construction, as field conditions require</u>
<input type="checkbox"/> Geotextile Triangular Dikes	_____	_____
<input type="checkbox"/> Floating Silt Curtain	_____	_____
<input type="checkbox"/> Drain Inlet Protection	_____	_____
<input type="checkbox"/> Sediment Traps	_____	_____
<input type="checkbox"/> Cut-Back Curb	_____	_____
<input checked="" type="checkbox"/> Stabilized Construction Access	<u>access roads adjacent to ND Highway 8</u>	<u>as needed</u>
<input type="checkbox"/> Terraces/Contours	_____	_____
<input type="checkbox"/> Drainage Swales	_____	_____
<input type="checkbox"/> Pipe Slope Drains	_____	_____
<input checked="" type="checkbox"/> Temporary Drain Diversion/Berm	<u>around downstream perimeter</u>	<u>beginning of earthwork operations</u>
<input checked="" type="checkbox"/> Concrete Washout Area	<u>Central Washout area will be established</u>	<u>As needed</u>
<input type="checkbox"/> Flocculation Sock	_____	_____
<input type="checkbox"/> Stockpile Protection	_____	_____
<input type="checkbox"/> Dewatering Bag	_____	_____
<input type="checkbox"/> Downspout Extensions	_____	_____
<input type="checkbox"/> Temporary Sediment Basins*	_____	_____
<input type="checkbox"/> Outlet Drawdown Device**	_____	_____

*Sediment basins must be provided, where practical, when 10 or more acres of disturbed area drain to a common location. Requirements for sediment basins may be found in Appendix 1 of the permit.

**Outlet drawdown devices must be provided for all temporary or permanent basins. Devices that will be installed permanently must meet local design standards. Requirements for temporary devices may be found in Appendix 1 of the permit.

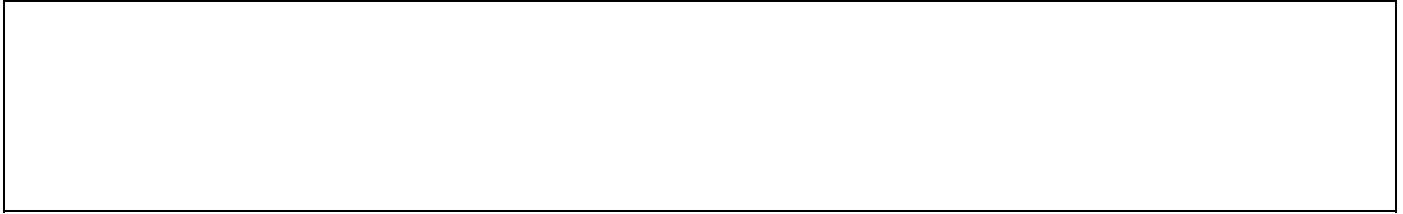
† Stage of installation may include the planned date or the specific construction stage when the item may be installed such as initial site clearing, grading, finish grading, seeding, stabilization, etc... Dates may change depending on delays.

BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL

STABILIZATION PRACTICES:

	<u>LOCATION(s)</u>	<u>STAGE OF INSTALLATION</u>
<input checked="" type="checkbox"/> Temporary Seeding	<u>all disturbed areas not graveled</u>	<u>completion of respreading salvaged topsoil (may not be needed depending on seasonal restrictions)</u>
<input type="checkbox"/> Mulching	_____	_____
<input type="checkbox"/> Hydromulching	_____	_____
<input checked="" type="checkbox"/> Filter/Vegetative Strips	<u>around perimeter of all disturbed areas</u>	<u>existing vegetation</u>
<input type="checkbox"/> Erosion Control Blankets	_____	_____
<input checked="" type="checkbox"/> Permanent Seeding	_____	<u>completion of respreading salvaged topsoil depending on seasonal restrictions</u>
<input type="checkbox"/> Retaining Wall	_____	_____
<input type="checkbox"/> Tree/Shrub Planting	_____	_____
<input type="checkbox"/> Sod Stabilization	_____	_____
<input type="checkbox"/> Riprap Slopes	_____	_____
<input type="checkbox"/> Surface Roughening	_____	_____
<input type="checkbox"/> Rock Outlet Protection	_____	_____
<input type="checkbox"/> Concrete Outlet Protection	_____	_____

Additional Practices (Both E&SC and Stabilization):



OTHER BEST MANAGEMENT PRACTICES

Will any contaminated soils potentially be encountered:

Yes No

If yes, please attach a description of the methods used for handling and disposing of the contaminated soils.

Spill Prevention methods, post construction controls and site inspections/maintenance

Description of Spill Prevention and Response Procedures (e.g., Fueling, Maintenance, Staging Areas):

Refer to SPCC Plans. In addition the following measures will be taken:

- * Taking efforts to store only enough product required to complete the project.
- * All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers, and if possible, under a roof or other enclosure.
- Products will be kept in their original containers with the original manufacturer's label, unless the container is not resealable. Original labels and material safety data will be retained for important product safety information.
- All hazardous materials storage areas shall have restricted access to prevent vandalism.
- Whenever possible, all of a product will be used up before disposing of the container. If surplus product must be disposed of, manufacturers' or agency-recommended methods for proper disposal will be followed.
- All non-hazardous waste materials will be collected and stored in securely lidded metal dumpsters or other approved containment method at the end of each day.
- All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied as necessary to function as intended for debris collection. No construction materials will be buried on-site. All personnel will be instructed regarding the correct procedure for waste disposal.
- All sanitary waste will be collected from the portable units at rate necessary to maintain designed function, by a licensed sanitary waste management contractor.
- Good housekeeping and spill control practices will be followed during construction to minimize storm water contamination from petroleum products, paints, concrete, and any other products used in construction activities.
- All vehicles on site will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage.
- Petroleum products will be stored in tightly sealed containers which are clearly labeled.
- Spill kits will be included with all fueling sources and maintenance activities. Secondary containment measures will be installed and maintained by the contractor.
- Any asphalt substances used onsite will be applied according to the manufacturer's recommendation.
- All paint containers and curing compounds will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm system, but will be properly disposed according to the manufacturer's instructions or agency regulations.
- Materials and equipment necessary for spill cleanup will be kept in the temporary material storage trailer onsite. Equipment will include, but not be limited to, brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sand, saw dust, oil absorbent booms and diapers and plastic and metal trash containers dedicated to spill cleanup.
- All spills will be cleaned up immediately upon discovery. Spills large enough to reach the storm conveyance system will be reported to the North Dakota Department of Health at 701-328-5210.
- The spill prevention plan shall be adjusted to include measures to prevent this type of spill from reoccurring and how to clean up the spill if there is another one. A description of the spill, what caused it, and the cleanup measures will also be included.
- Concrete trucks will not be allowed to wash out or discharge surplus concrete or drum wash water on the site, unless done in an engineered containment system.

Description of Post Construction Controls (e.g. Detention/Retention Ponds, Constructed Wetlands):

Each site will be permanently seeded.

Description of Procedures for Site Inspections and Maintenance:

Site inspections and maintenance will be done in accordance with the Construction Permit NDR10-0000 by the Owner.

OTHER BEST MANAGEMENT PRACTICES

Description of sediment tracking reduction and sediment recover methods

Description of Methods to Reduce Sediment Tracking:

A stabilized construction access will be implemented as soon as practical once earthwork and pipeline construction operations have commenced. The project will be surfaced with gravel as soon as practical to reduce sediment tracking.

Description of Methods for Recovering Tracked Sediments (e.g. Street Sweeping):

Tracked sediment will be removed by the use of a motor grader or skidsteer.

Description of Methods for Recovering Sediments from Sediment & Erosion Control Devices:

Sediment will be recovered by use of manual labor or skidsteer loader.

Description of Winter Stabilization Practices that will be Utilized:

All disturbed areas will be permanent seeded or surfaced with aggregate.

SIGNIFICANT MATERIALS

INSTRUCTIONS: Based on your site's material inventory, provide the following information. For the definition of "significant materials," see Part V of the permit. The **location** of the significant materials should be indicated on the site map. See example below:

MATERIAL	QTY KEPT ON SITE	DISPOSAL METHOD FOR WASTE OR SPILLS	POLLUTION PREVENTION MEASURES
Ex: Diesel Fuel	Ex: 500 gallons	Ex: Using NDDH Waste Management Guidelines	Ex: Berm constructed around tank to capture any spills or leaks. Employees have been trained to prevent spills during fueling process and to contact management if a spill occurs.
See SPCC Plan	See SPCC Plan	See SPCC Plan	See SPCC Plan

(Attach additional pages if needed)

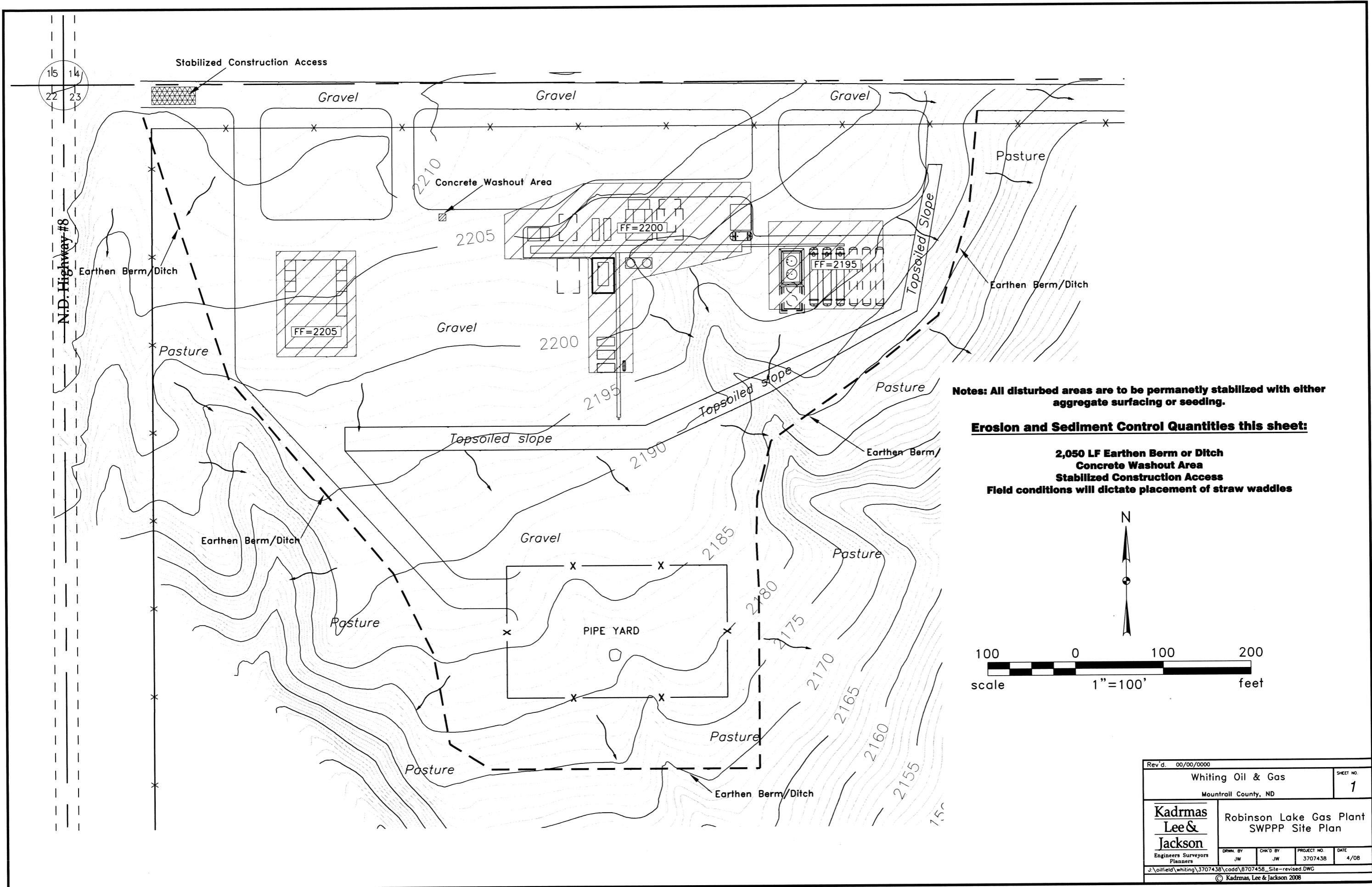
ADDITIONAL OWNERS/OPERATORS

INSTRUCTIONS: This section is provided to include additional owners and operators that may be designated by the permit holder to perform activities on a project (i.e., subcontractor). The additional owners/operators must adhere to this Storm Water Pollution Prevention Plan. The use of this section is intended for projects involved in “large” construction activity. It may also be used for “small” construction activity as a record for the owner.

Signatory

“I certify under penalty of law that I have personally read, understood, and accepted all terms and conditions of this Storm Water Pollution Prevention Plan, and that I shall implement the Plan accordingly. I am also familiar with the NDPDES General Permit for Storm Water Discharges Associated with Construction Activity (NDR10-0000).

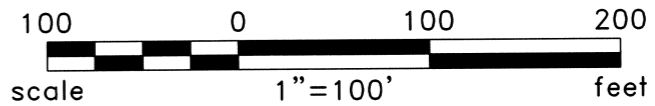
Printed Name	Signature	Title	Company Name	Date



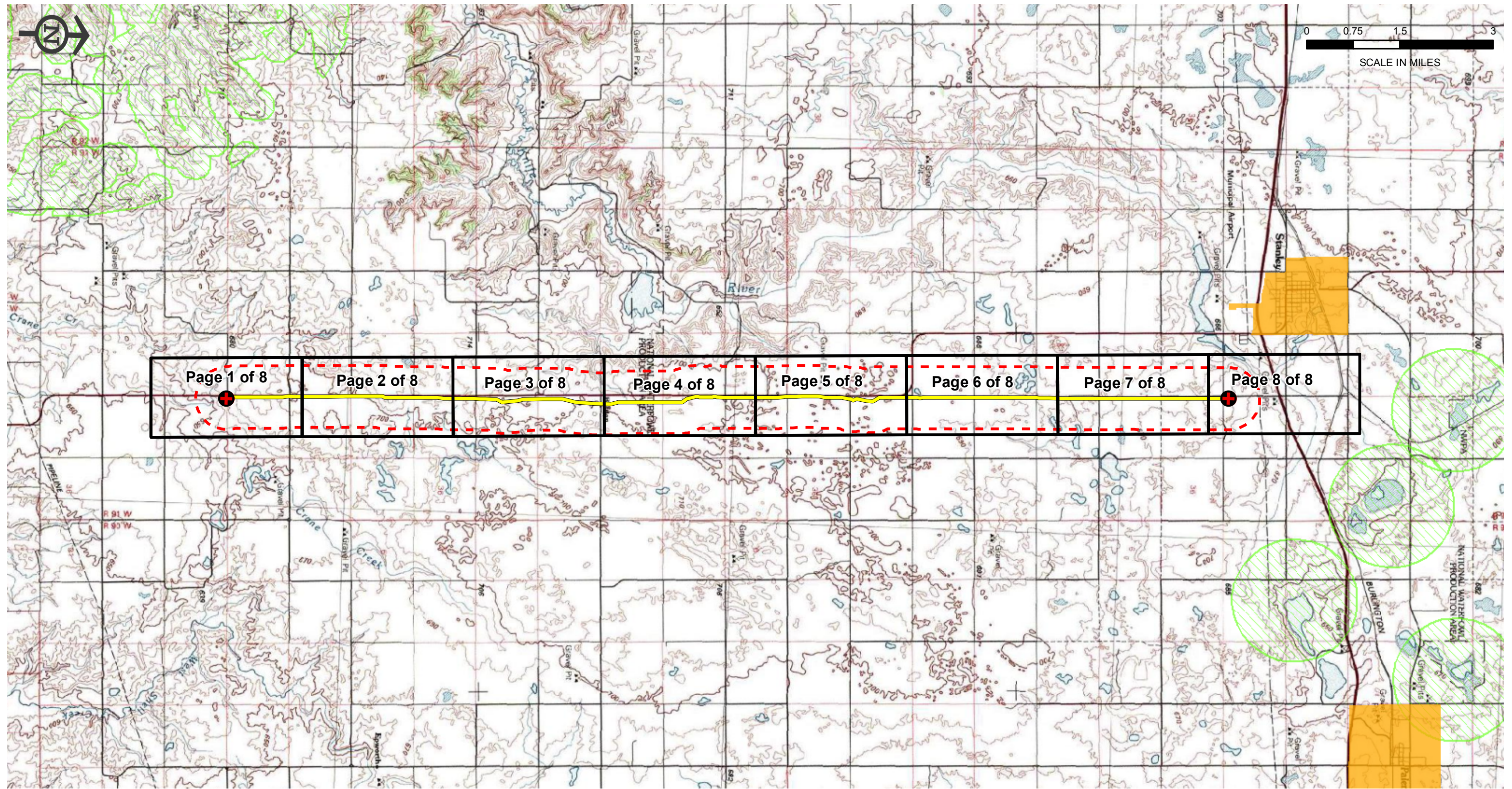
Notes: All disturbed areas are to be permanently stabilized with either aggregate surfacing or seeding.

Erosion and Sediment Control Quantities this sheet:

- 2,050 LF Earthen Berm or Ditch**
- Concrete Washout Area**
- Stabilized Construction Access**
- Field conditions will dictate placement of straw wattles**



Rev'd. 00/00/0000		SHEET NO.	
Whiting Oil & Gas		1	
Mountrail County, ND			
Kadmas Lee & Jackson		Robinson Lake Gas Plant SWPPP Site Plan	
Engineers Surveyors Planners	DRWN. BY JW	CHK'D BY JW	PROJECT NO. 3707438 DATE 4/08
J:\oilfield\whiting\3707438\cadd\8707458_Site-revised.DWG			
© Kadmas, Lee & Jackson 2008			



Legend

- | | | |
|-----------------------|-------------------------------|----------------|
| Rectifier | Highly Populated Area | Ecological |
| Pig Launcher/Receiver | Other Populated Area | Drinking Water |
| Block Valve | | |
| Half Mile Buffer | | |
| Pipeline | Commercial Navigable Waterway | |

Rev	Date	Description	By	Chkd	Engr	Sup
1	06/2/2008	6 inch Natural Gas underground steel line with fusion bond epoxy coating and abrasive resistant overlay on bores and rectifier with ground beds	JP	NT	BB	SK



High Consequence Area (HCA) Mapping

Whiting Petroleum Corporation
Robinson Lake Pipeline
Mountrail County, North Dakota

Index Map