



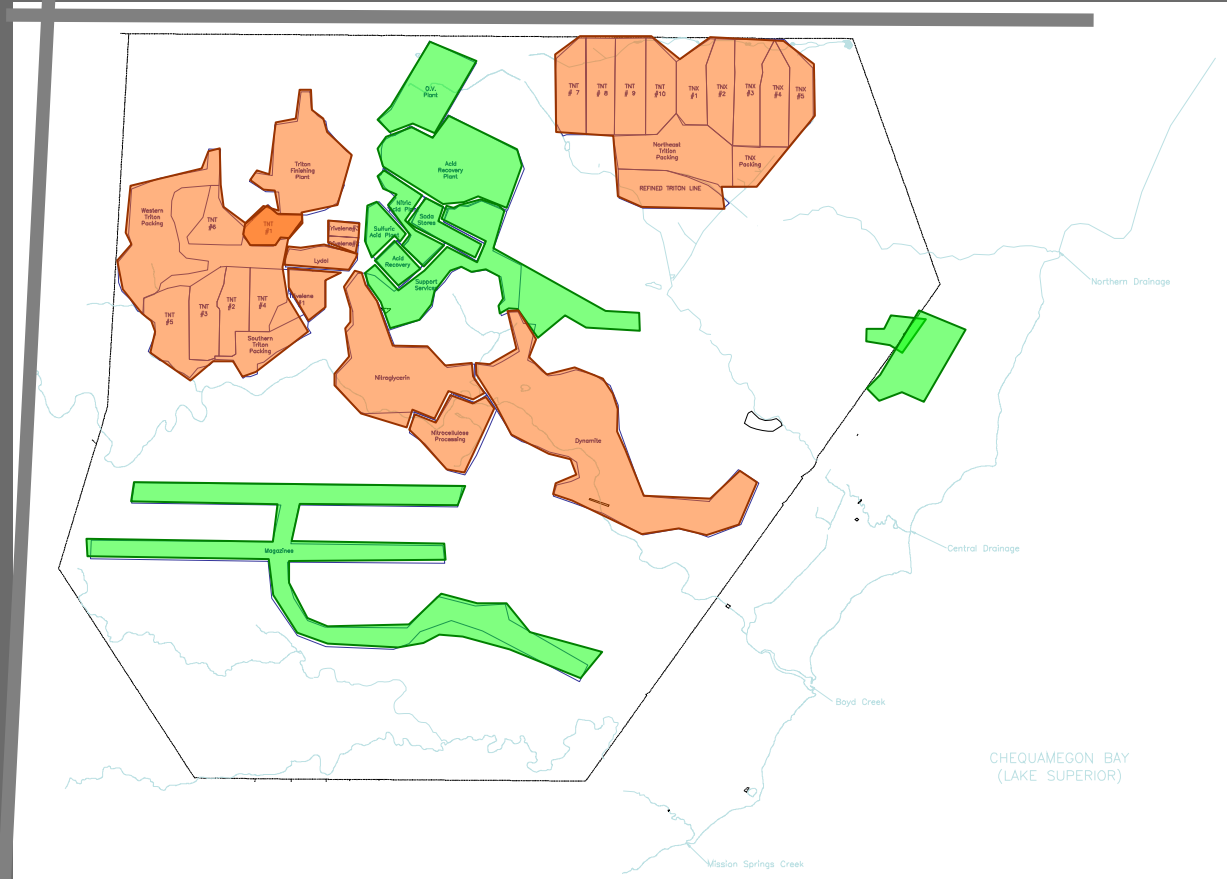
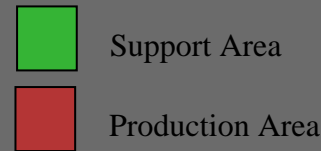
**Welcome to the Former
DuPont Barksdale
Explosives Plant**



Production Areas

1913 - 1918

- Military production; 130 million lbs of TNT in WWI, plus 90 million lbs for commercial use.
- Plant employs 6000. Security fence and 40-man police force installed.
- Products:
 - TNT (10 lines)
 - TNX (5 lines)
 - DNT (4 lines)
 - Nitroglycerin
 - Dynamite (4 lines)



No. 7 TNT Line, circa 1918



No. 3 TNX Line, circa 1918



O.V. (Sulfuric Acid) Plant, circa 1918





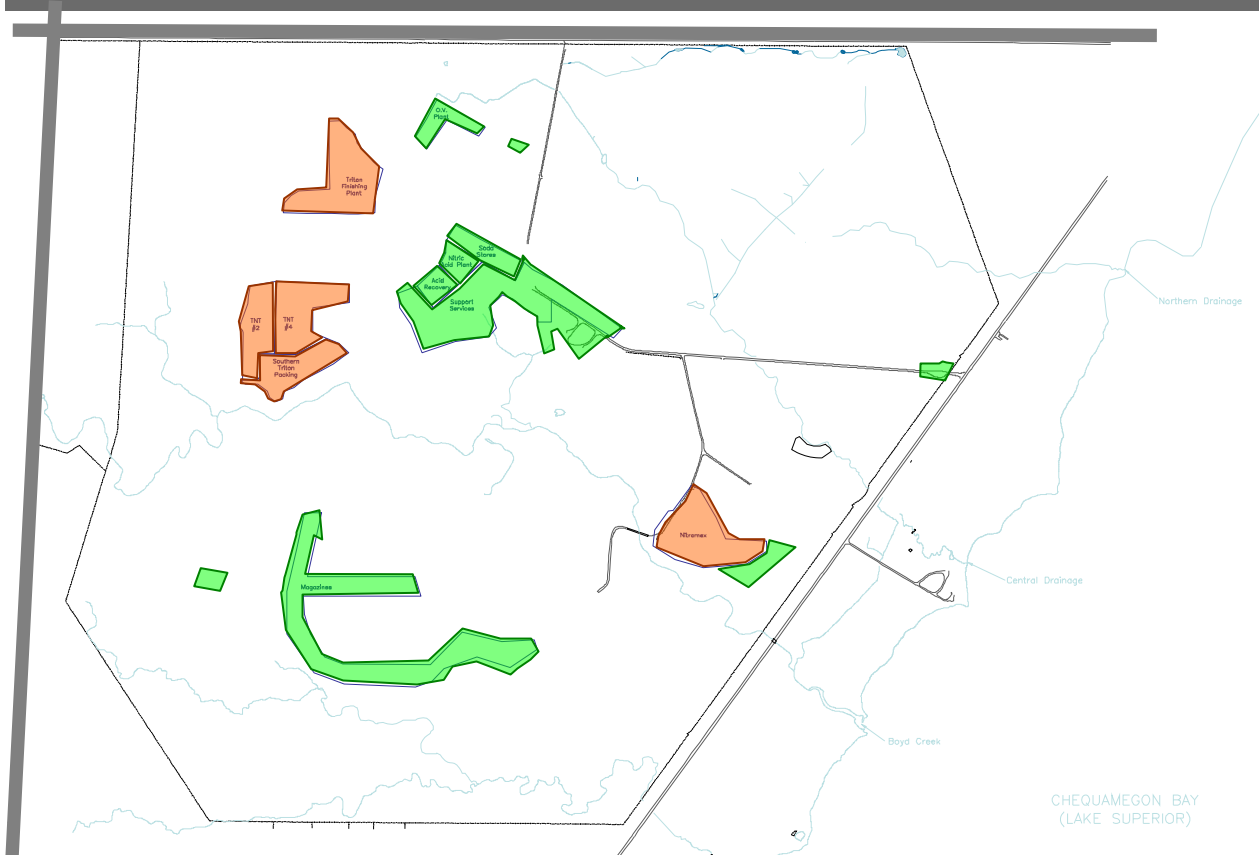
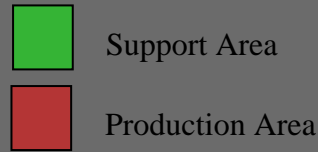






Production Areas 1961-1971

- 1961 - Dynamite line shut down.
- 1963-1970 Nitramex, diamond and cladding operations active.
- 1971 – Plant shut down







DU PONT
BARKSDALE WORKS

5 YEARS
154 DAYS

AN OUNCE OF PREVENTION IS
WORTH TONS OF FIRE EQUIPMENT

2003 Project Work Update (continued)

Perimeter Signs





20 3:22 PM







No. 4 TNT Neutralizing House
Water seeping into trench. Color develops
with exposure to sunlight.





Ditch from building. Lighter material on spade is layers of granular TNT.



TNT recovered from 6-ft below grade in trench along building foundation.





DNT crystals infused throughout clay.



Stream Diversion

New Stream Channel (in progress)



Stream Diversion

New Stream Channel (complete)





Nolander Road

State Highway 13

Chequamegon Bay

Legend

- Proposed New Well Location
- Proposed Single Well Sample
- Proposed Paired Well Sample
- Chequamegon Bay
- Creek
- Fence
- Roads - Paved
- Roads - Public
- Roads - Gravel
- Railroads

0 750 1,500
Feet



CORPORATE REMEDIATION GROUP

An Alliance between
DuPont and URS Diamond

325 West Main Street
Suite 1202
Louisville, Kentucky 40202



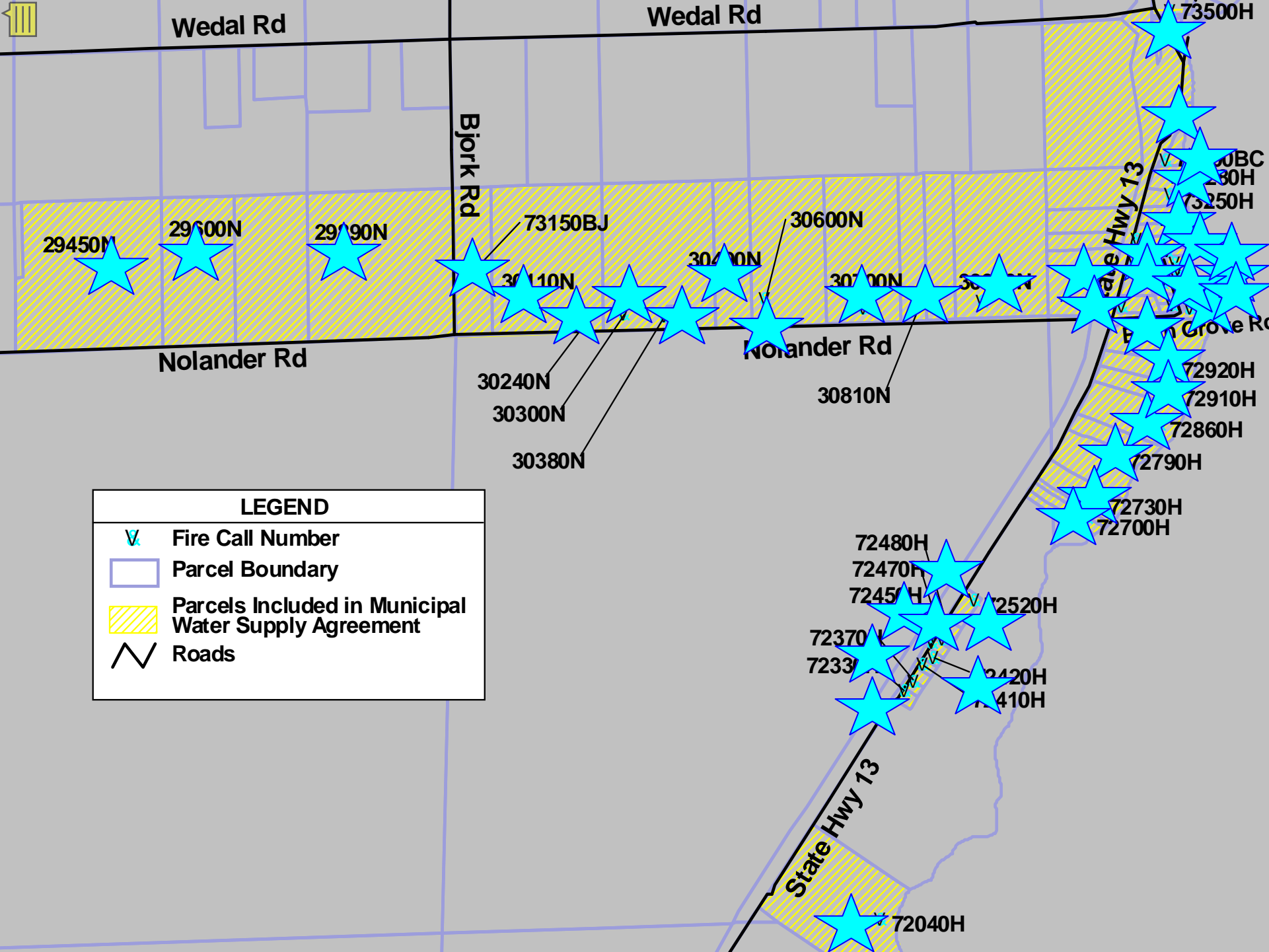
Title:

Wells Proposed for Perchlorate Sampling
Investigation Work Plan 2006 Activities
Former DuPont Barksdale Works Facility
Barksdale, Wisconsin

Created: KJB	DuPont Project Number: 7553
Date: 03/29/2006	URSD Project Number: 18984071.06001
Revision Number: 0	Figure Number: 4
File Name: 7553_2006_WP_Figure_02.MXD	

Private Well Impacts

- DuPont sampled 101 private wells at least once; the majority were on a quarterly or semi-annual schedule.
- DNT or other explosives were detected in 17 wells, 13 of those above the standards (DNT ES = 0.05 ppb).
- DuPont evaluated deeper individual wells, a small muni system, and connecting the homes to the City of Washburn system.



Wedal Rd

Wedal Rd





Bjork Rd

Nolander Rd

Nolander Rd

State Hwy 13

State Hwy 13

LEGEND	
	Fire Call Number
	Parcel Boundary
	Parcels Included in Municipal Water Supply Agreement
	Roads

29450M

29600N

29790N

73150BJ

30600N

73500H

73000H

73250H

30110N

30400N

30700N

30900N

30240N

30300N

30380N

30810N

72920H

72910H

72860H

72790H

72730H

72700H

72480H

72470H

72450H

72520H

72370H

72330H

72420H

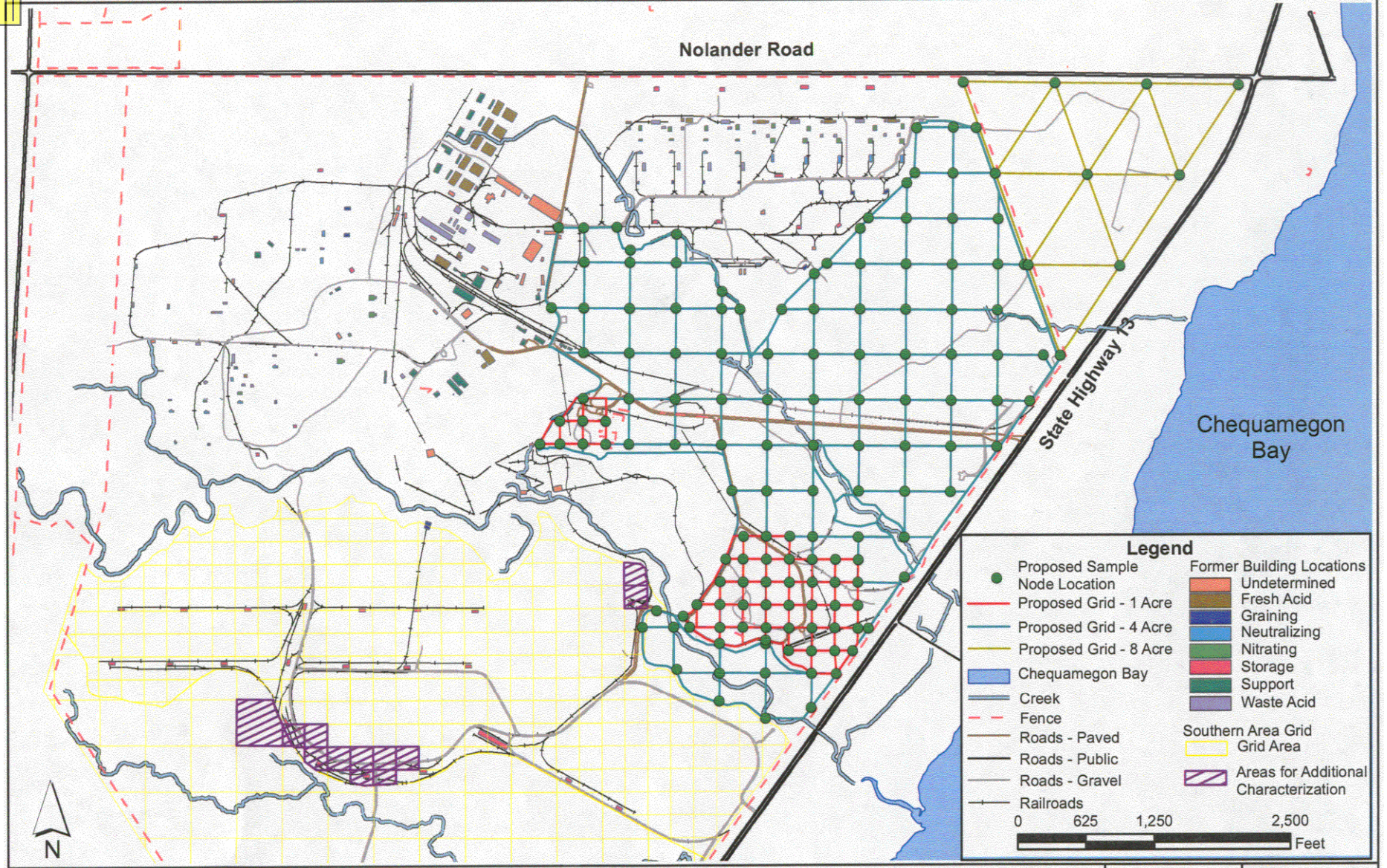
72410H

72040H



Current Status

- Approximately 2,700 soil, GW and sediment samples collected to date.
- Ongoing investigation to “clear” the southern portion of the site.
- Continued investigation of production & waste disposal areas.
- Bioremediation pilots for DNT & TNT at Georgia Tech.



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Title:
**Proposed Grid Area and Sample Node Locations
Investigation Work Plan 2006 Activities
Former DuPont Barksdale Works Facility
Barksdale, Wisconsin**

Created: KJB	DuPont Project Number: 7553
Date: 03/29/2006	URSD Project Number: 18984071.06001
Revision Number: 0	Figure Number: 3
File Name: 7553_2006_WP_Figure_02.MXD	

Questions?

