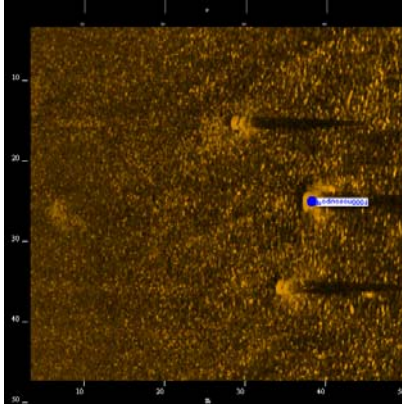


# Poquoson Artificial Reef

Generated on: 4/5/2010 1:24:05 PM by SonarWiz.MAP TargetReportGen (V2.4.1)

## Target Image



## Target Info

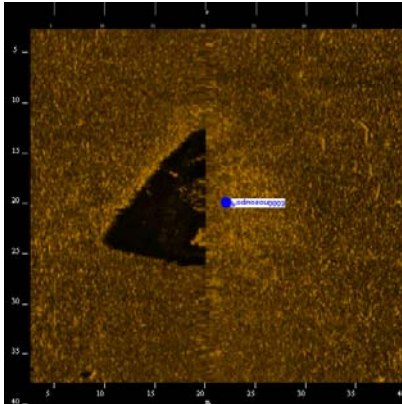
### Poquoson0001

- Sonar Time at Target: 09/15/2009 14:40:29
- Click Position (Lat/Lon Coordinates)  
37° 12.82830' N 076° 20.32540' W (WGS84)  
37° 12.81979' N 076° 20.34545' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,214.11 (Y) 4,119,430.29
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 10736
- Range to Target: 37.98 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

## User Entered Info

### Dimensions

Target Height = 0 Meters  
Target Length: 0 Meters  
Target Shadow: 0 Meters  
Target Width: 0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: Concrete Pipe  
Classification 2:  
Area: Poquoson Reef  
Block:  
Description:

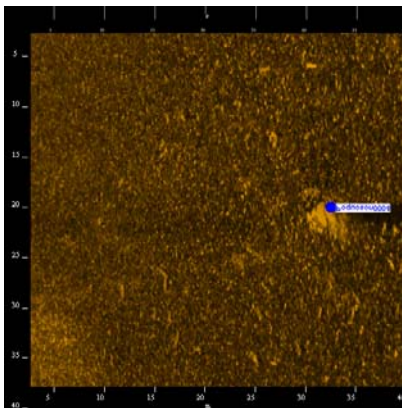


### Poquoson0003

- Sonar Time at Target: 09/15/2009 15:21:46
- Click Position (Lat/Lon Coordinates)  
37° 13.05204' N 076° 20.40764' W (WGS84)  
37° 13.04353' N 076° 20.42769' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,098.34 (Y) 4,119,845.71
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0002.sds
- Ping Number: 43685
- Range to Target: 0.08 Meters
- Fish Height: 2.00 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0002

### Dimensions

Target Height = 0 Meters  
Target Length: 0 Meters  
Target Shadow: 0 Meters  
Target Width: 0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: Pontoon Barge  
Classification 2:  
Area: Poquoson Reef  
Block:  
Description:

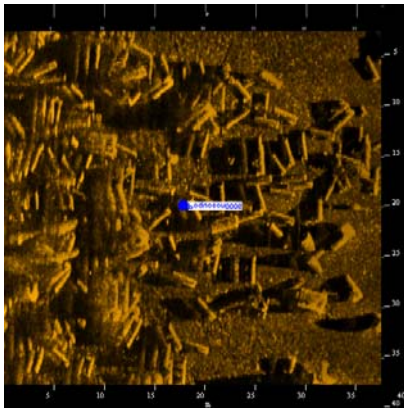


### Poquoson0004

- Sonar Time at Target: 09/15/2009 15:21:52
- Click Position (Lat/Lon Coordinates)  
37° 13.04944' N 076° 20.38398' W (WGS84)  
37° 13.04093' N 076° 20.40403' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,133.26 (Y) 4,119,840.41
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0002.sds
- Ping Number: 43761
- Range to Target: 32.25 Meters
- Fish Height: 2.00 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0002

### Dimensions

Target Height = 0 Meters  
Target Length: 0 Meters  
Target Shadow: 0 Meters  
Target Width: 0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: Concrete Pipe  
Classification 2:  
Area: Poquoson Reef  
Block:  
Description:

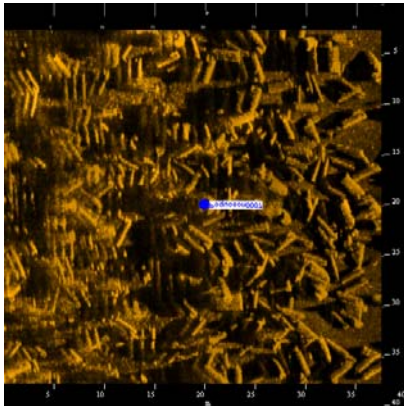


**Poquoson0006**

- Sonar Time at Target: 09/15/2009 15:13:23
- Click Position (Lat/Lon Coordinates)  
37° 13.04417' N 076° 20.33020' W (WGS84)  
37° 13.03567' N 076° 20.35025' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,212.66 (Y) 4,119,829.55
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 36795
- Range to Target: 22.18 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

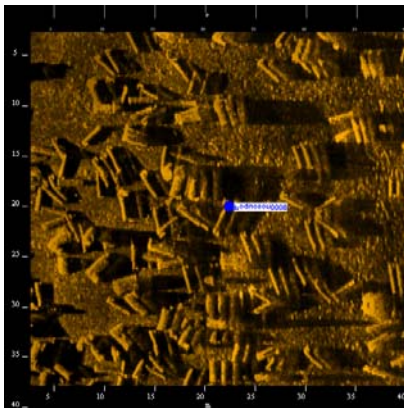


**Poquoson0007**

- Sonar Time at Target: 09/15/2009 15:05:29
- Click Position (Lat/Lon Coordinates)  
37° 13.04652' N 076° 20.29712' W (WGS84)  
37° 13.03802' N 076° 20.31717' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,261.64 (Y) 4,119,833.21
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 30307
- Range to Target: 18.36 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

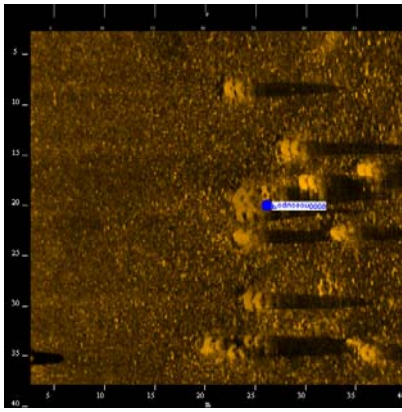


**Poquoson0008**

- Sonar Time at Target: 09/15/2009 15:05:32
- Click Position (Lat/Lon Coordinates)  
37° 13.03786' N 076° 20.27119' W (WGS84)  
37° 13.02935' N 076° 20.29124' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,299.76 (Y) 4,119,816.64
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 30357
- Range to Target: 22.18 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

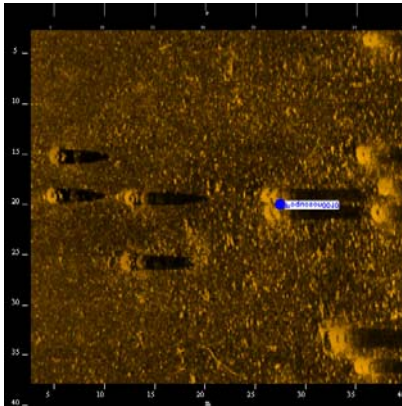


**Poquoson0009**

- Sonar Time at Target: 09/15/2009 15:04:35
- Click Position (Lat/Lon Coordinates)  
37° 12.97255' N 076° 20.32990' W (WGS84)  
37° 12.96404' N 076° 20.34995' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,211.23 (Y) 4,119,697.10
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 29564
- Range to Target: 25.93 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

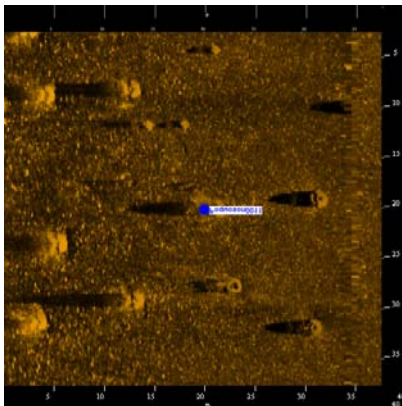


**Poquoson0010**

- Sonar Time at Target: 09/15/2009 15:04:21
- Click Position (Lat/Lon Coordinates)  
37° 12.95773' N 076° 20.34473' W (WGS84)  
37° 12.94922' N 076° 20.36478' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,188.91 (Y) 4,119,670.02
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 29376
- Range to Target: 27.26 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

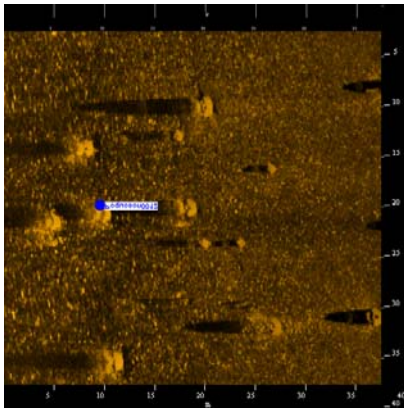


**Poquoson0011**

- Sonar Time at Target: 09/15/2009 14:46:17
- Click Position (Lat/Lon Coordinates)  
37° 12.90845' N 076° 20.30065' W (WGS84)  
37° 12.89994' N 076° 20.32070' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,252.81 (Y) 4,119,577.97
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 14431
- Range to Target: 14.53 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

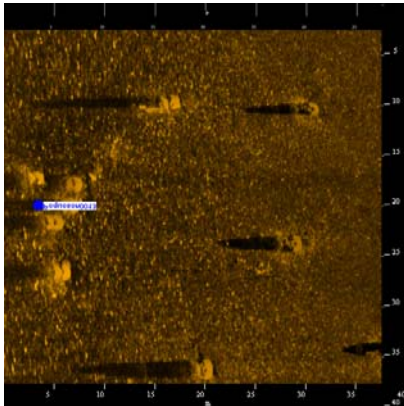


#### Poquoson0012

- Sonar Time at Target: 09/15/2009 14:46:23
- Click Position (Lat/Lon Coordinates)  
37° 12.91915' N 076° 20.30377' W (WGS84)  
37° 12.91064' N 076° 20.32382' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,248.47 (Y) 4,119,597.82
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 14498
- Range to Target: 30.46 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

#### Dimensions

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

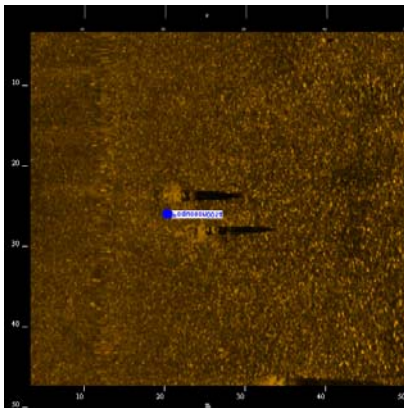


#### Poquoson0013

- Sonar Time at Target: 09/15/2009 14:46:34
- Click Position (Lat/Lon Coordinates)  
37° 12.93260' N 076° 20.29490' W (WGS84)  
37° 12.92409' N 076° 20.31496' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,261.94 (Y) 4,119,622.50
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 14642
- Range to Target: 36.55 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

#### Dimensions

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

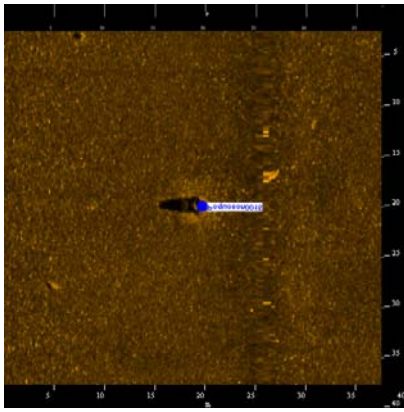


#### Poquoson0014

- Sonar Time at Target: 09/15/2009 14:45:51
- Click Position (Lat/Lon Coordinates)  
37° 12.87384' N 076° 20.31270' W (WGS84)  
37° 12.86533' N 076° 20.33275' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,234.08 (Y) 4,119,514.23
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 14117
- Range to Target: 10.45 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

#### Dimensions

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

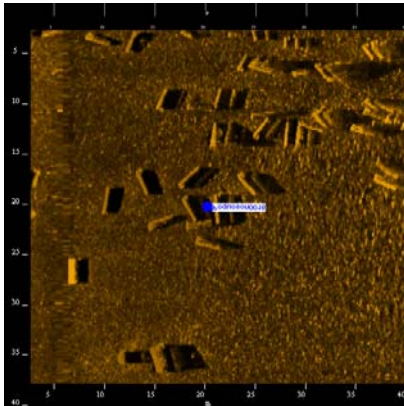


#### Poquoson0015

- Sonar Time at Target: 09/15/2009 14:47:37
- Click Position (Lat/Lon Coordinates)  
37° 12.98433' N 076° 20.21338' W (WGS84)  
37° 12.97582' N 076° 20.23344' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,383.84 (Y) 4,119,716.45
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 15469
- Range to Target: 5.78 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

#### Dimensions

Target Height = 0 Meters  
Target Length: 0 Meters  
Target Shadow: 0 Meters  
Target Width: 0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: Concrete Pipe  
Classification 2:  
Area: Poquoson Reef  
Block:  
Description:

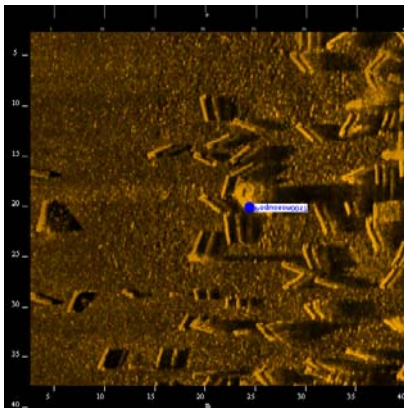


#### Poquoson0016

- Sonar Time at Target: 09/15/2009 14:55:42
- Click Position (Lat/Lon Coordinates)  
37° 13.02531' N 076° 20.25236' W (WGS84)  
37° 13.01680' N 076° 20.27242' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,327.27 (Y) 4,119,793.04
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 22190
- Range to Target: 14.22 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

#### Dimensions

Target Height = 0 Meters  
Target Length: 0 Meters  
Target Shadow: 0 Meters  
Target Width: 0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: Concrete Pipe  
Classification 2:  
Area: Poquoson Reef  
Block:  
Description:

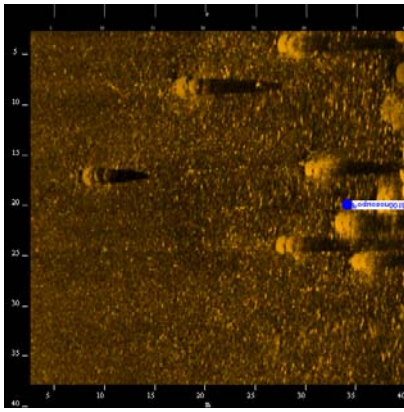


#### Poquoson0017

- Sonar Time at Target: 09/15/2009 14:55:52
- Click Position (Lat/Lon Coordinates)  
37° 13.01665' N 076° 20.26826' W (WGS84)  
37° 13.00814' N 076° 20.28831' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,303.54 (Y) 4,119,777.36
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 22331
- Range to Target: 24.21 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

#### Dimensions

Target Height = 0 Meters  
Target Length: 0 Meters  
Target Shadow: 0 Meters  
Target Width: 0 Meters  
Mag Anomaly:  
Avoidance Area:  
Classification 1: Concrete Pipe  
Classification 2:  
Area: Poquoson Reef  
Block:  
Description:

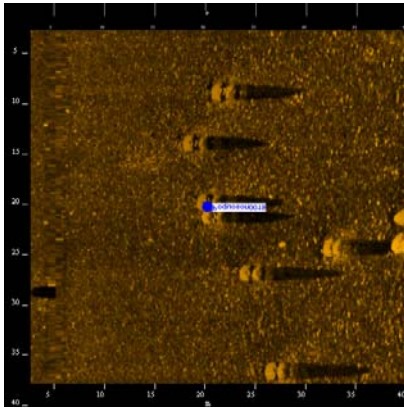


**Poquoson0018**

- Sonar Time at Target: 09/15/2009 14:56:45
- Click Position (Lat/Lon Coordinates)  
37° 12.95991' N 076° 20.32973' W (WGS84)  
37° 12.95140' N 076° 20.34979' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,211.14 (Y) 4,119,673.73
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 23106
- Range to Target: 33.90 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

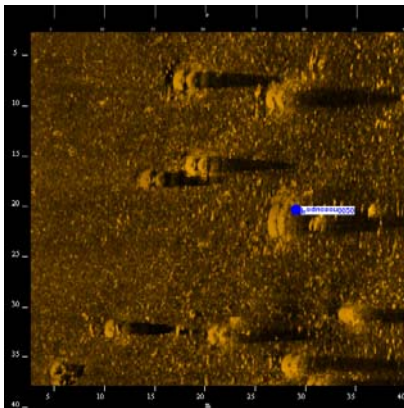


**Poquoson0019**

- Sonar Time at Target: 09/15/2009 14:56:25
- Click Position (Lat/Lon Coordinates)  
37° 12.97488' N 076° 20.29910' W (WGS84)  
37° 12.96637' N 076° 20.31915' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,256.84 (Y) 4,119,700.77
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 22820
- Range to Target: 14.92 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

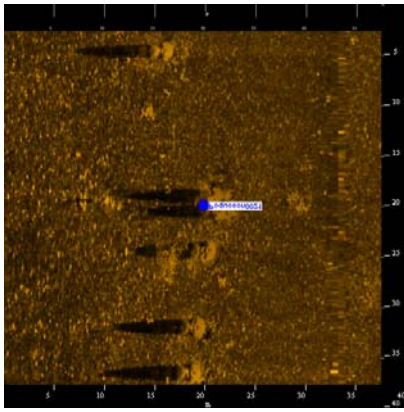


**Poquoson0020**

- Sonar Time at Target: 09/15/2009 14:57:10
- Click Position (Lat/Lon Coordinates)  
37° 12.93059' N 076° 20.35768' W (WGS84)  
37° 12.92208' N 076° 20.37773' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,169.04 (Y) 4,119,620.10
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 23469
- Range to Target: 28.82 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:

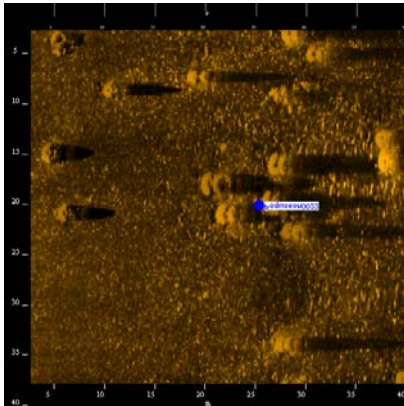


**Poquoson0021**

- Sonar Time at Target: 09/15/2009 14:57:22
- Click Position (Lat/Lon Coordinates)  
37° 12.90229' N 076° 20.35012' W (WGS84)  
37° 12.89378' N 076° 20.37017' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,179.48 (Y) 4,119,567.61
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 23649
- Range to Target: 13.20 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description:



**Poquoson0022**

- Sonar Time at Target: 09/15/2009 14:56:58
- Click Position (Lat/Lon Coordinates)  
37° 12.94318' N 076° 20.34065' W (WGS84)  
37° 12.93467' N 076° 20.36071' W (NAD27)
- Click Position (Projected Coordinates)  
(X) 381,194.55 (Y) 4,119,643.03
- Map Proj: WGS 1984 UTM, Zone 18 North, Meter
- Acoustic Source File:  
I:\Virginia\_MS\_HD\20090915poquoson artiifical reef\FILE0001.sds
- Ping Number: 23293
- Range to Target: 25.15 Meters
- Fish Height: 1.80 Meters
- Heading: 0.00000000
- Event Number: 0
- Line Name: FILE0001

**Dimensions**

Target Height = 0 Meters  
 Target Length: 0 Meters  
 Target Shadow: 0 Meters  
 Target Width: 0 Meters  
 Mag Anomaly:  
 Avoidance Area:  
 Classification 1: Concrete Pipe  
 Classification 2:  
 Area: Poquoson Reef  
 Block:  
 Description: