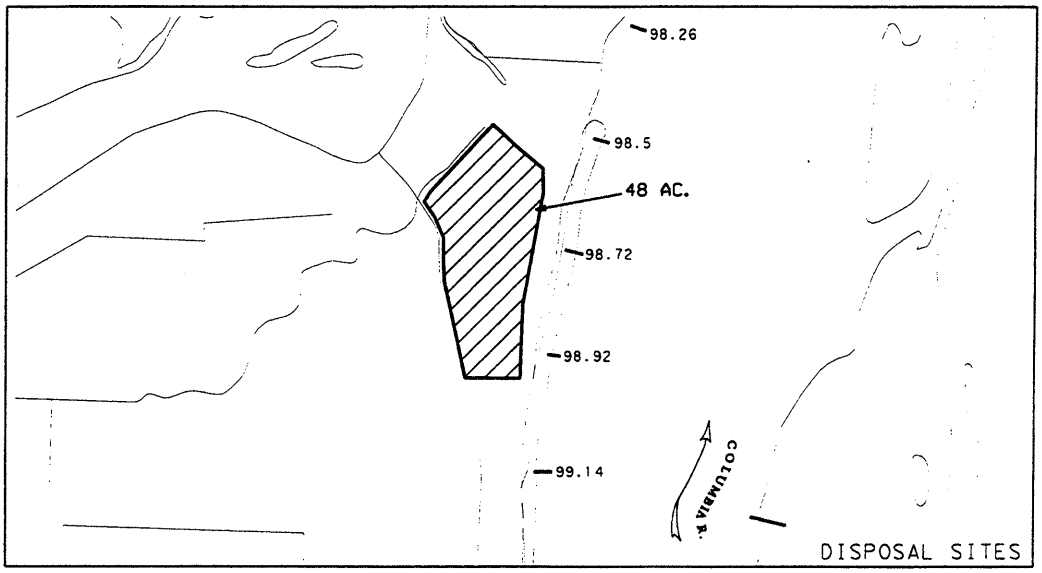
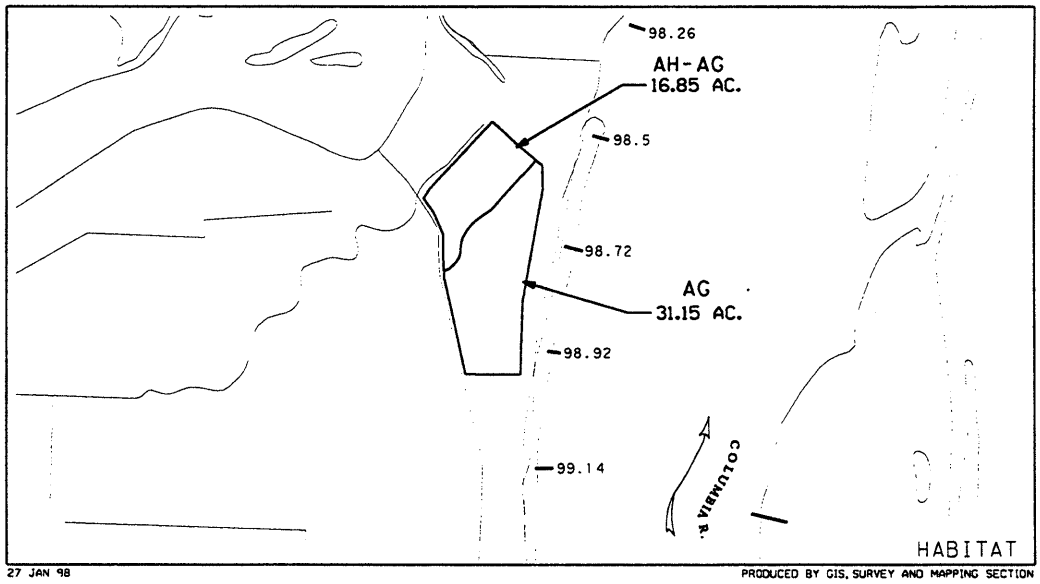
Exhibit B: Habitat maps for with and without project conditions at dredged material disposal sites, Columbia River Channel Improvement Study

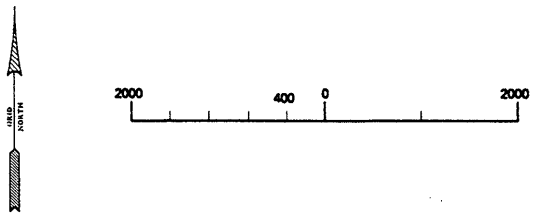
# SAUVIE 1
# 48 AC.




27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

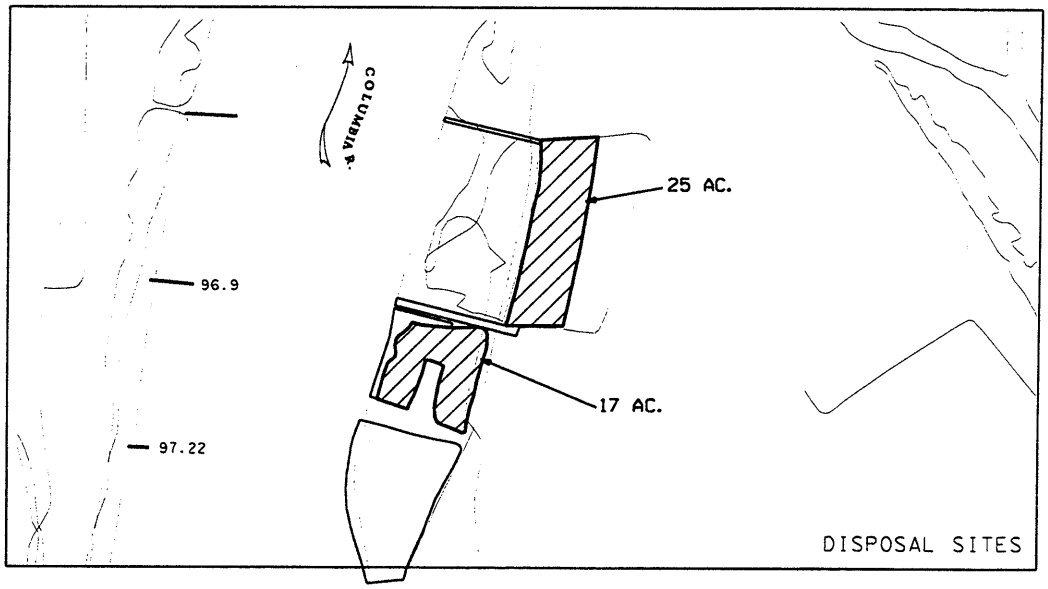


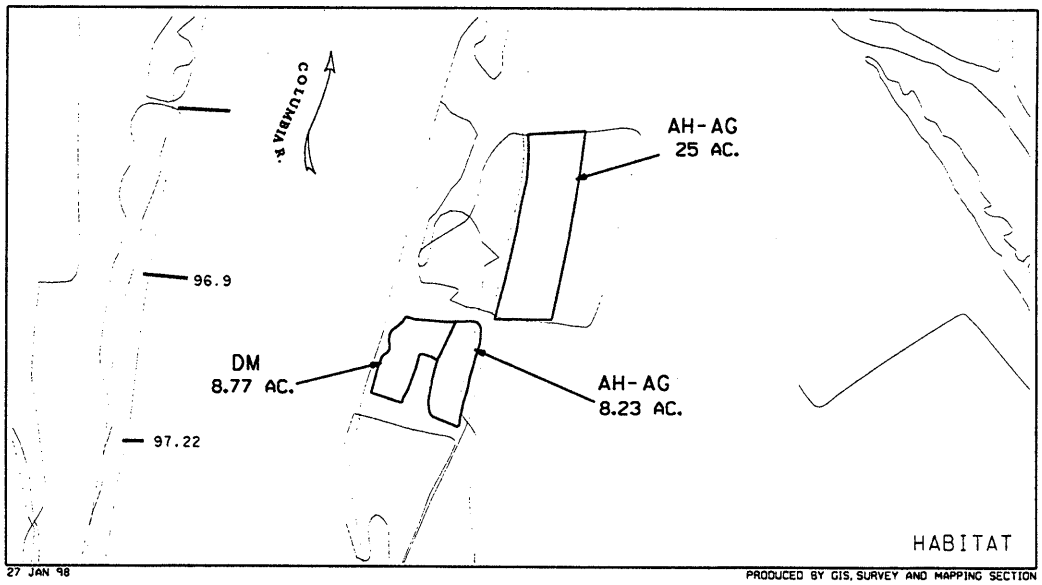

| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| AG | AGRICULTURE |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:02:03

W-96.9
17 AC.

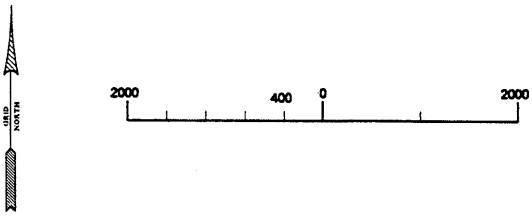
W-96.5
25 AC.




27 JAN 98

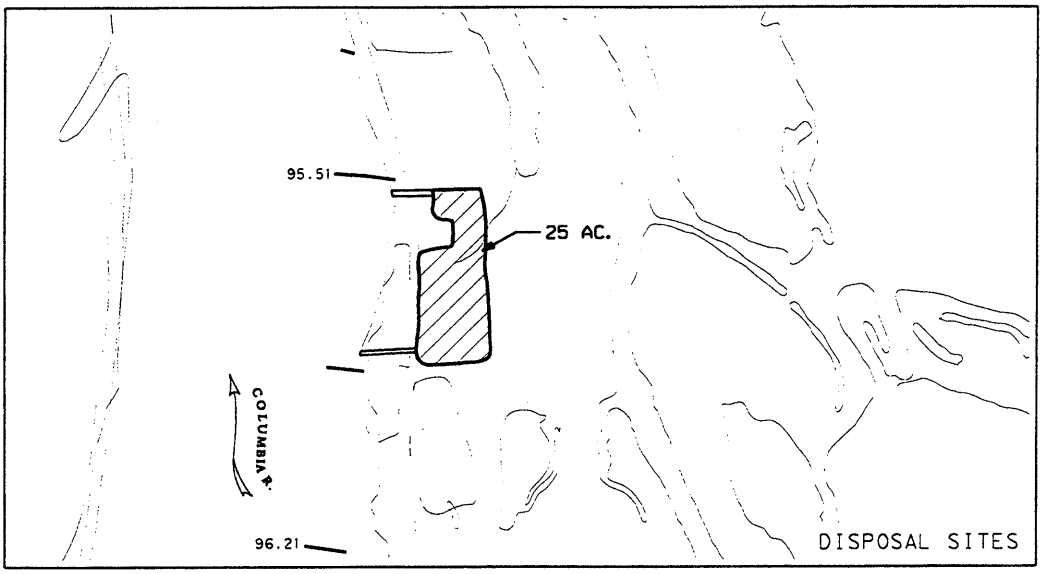
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

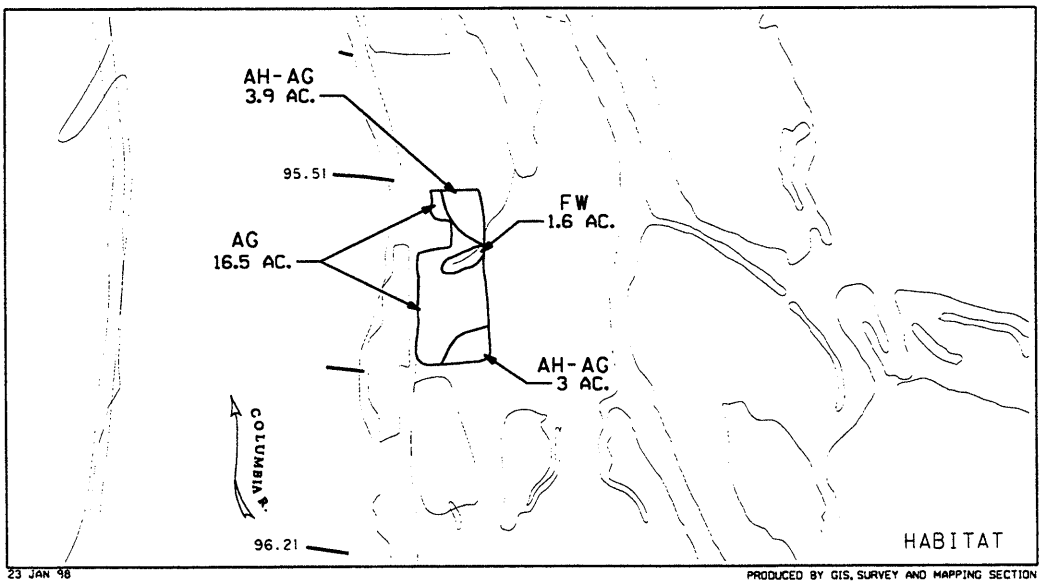



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| DM | DREDGED MATERIAL |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE = 33.23 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:01:53

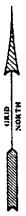
# W-95.7
# 25 AC.

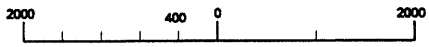



23 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

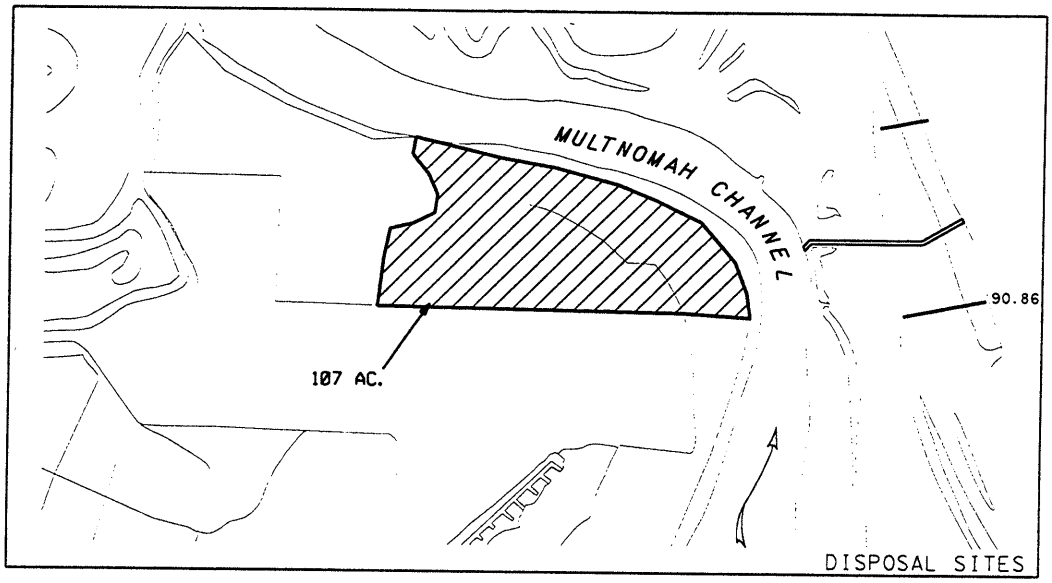


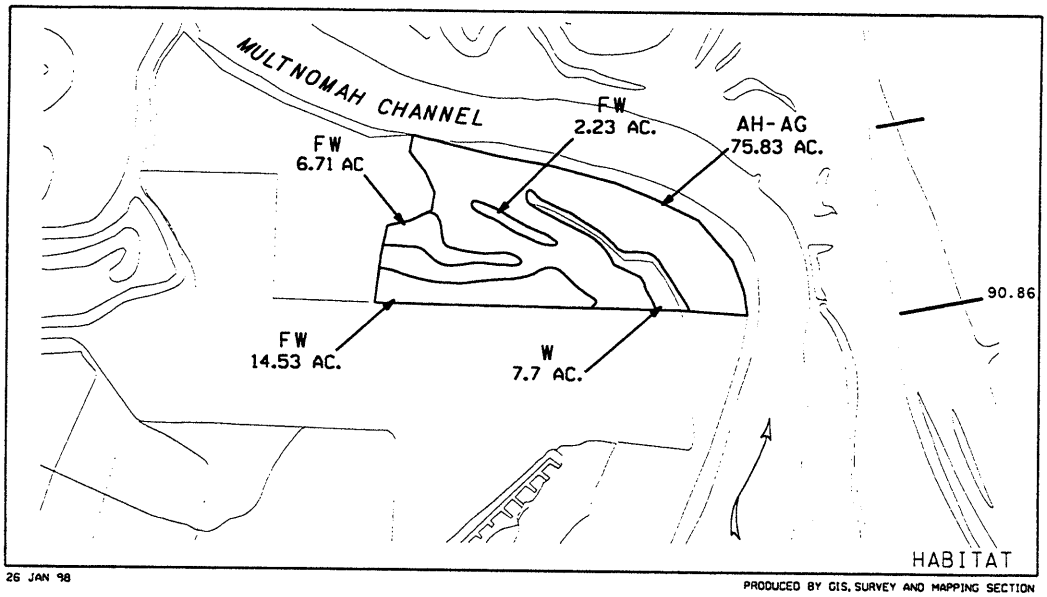




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| FW | FARMED WETLAND |
| AG | AGRICULTURE |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE = 6.9 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:57

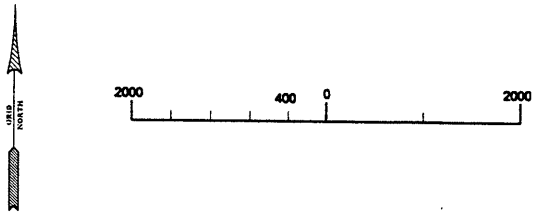
# SCAPPOOSE DAIRY
# 107 AC.




26 JAN 98

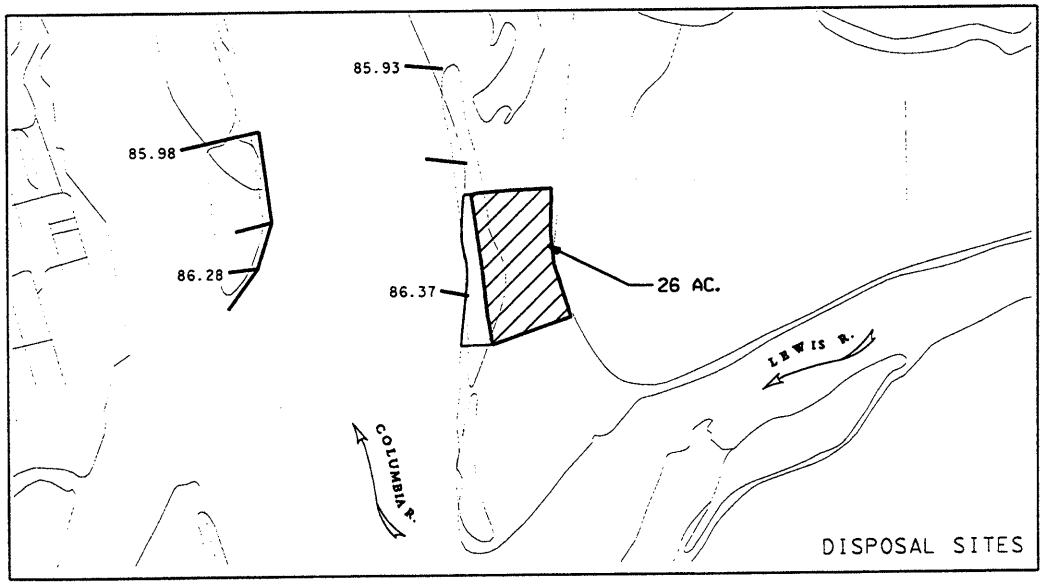
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

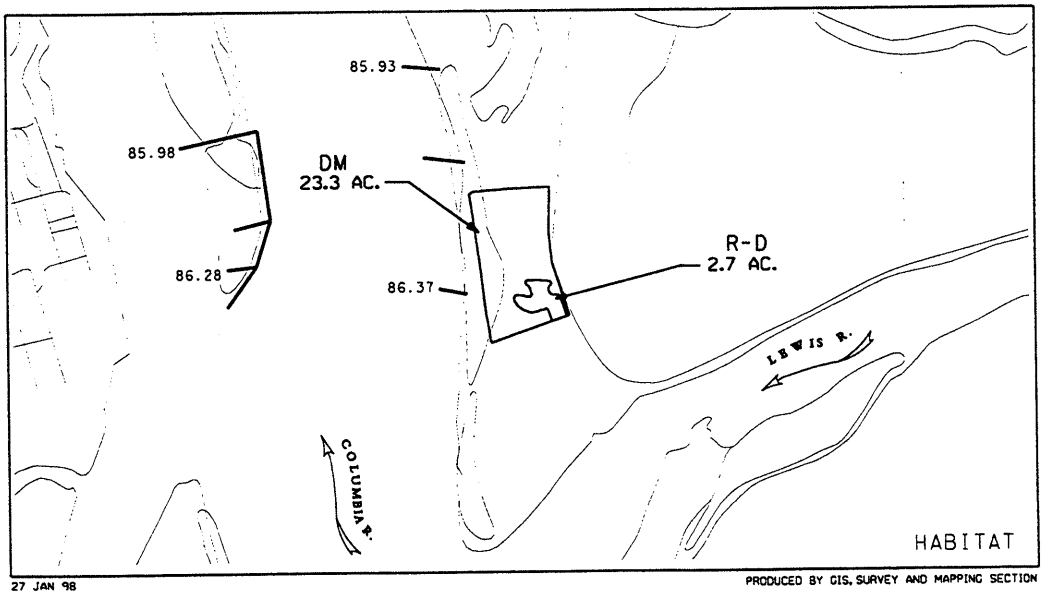



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| W | WETLANDS |
| FW | FARMED WETLANDS = 23.47 AC. |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:48

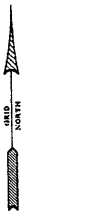
# AUSTIN POINT
# 26 AC.

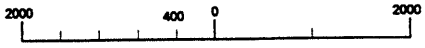



27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

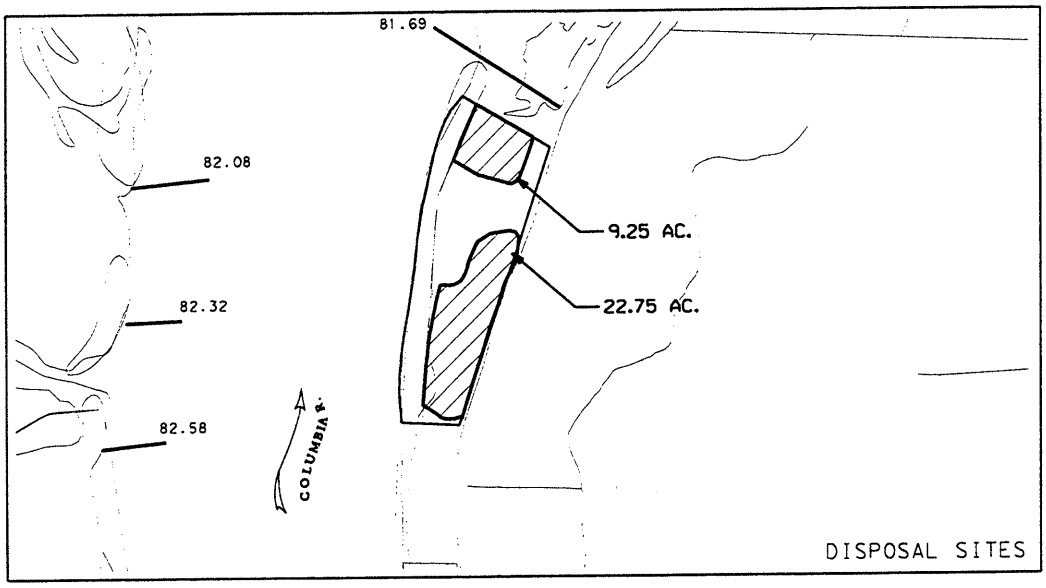


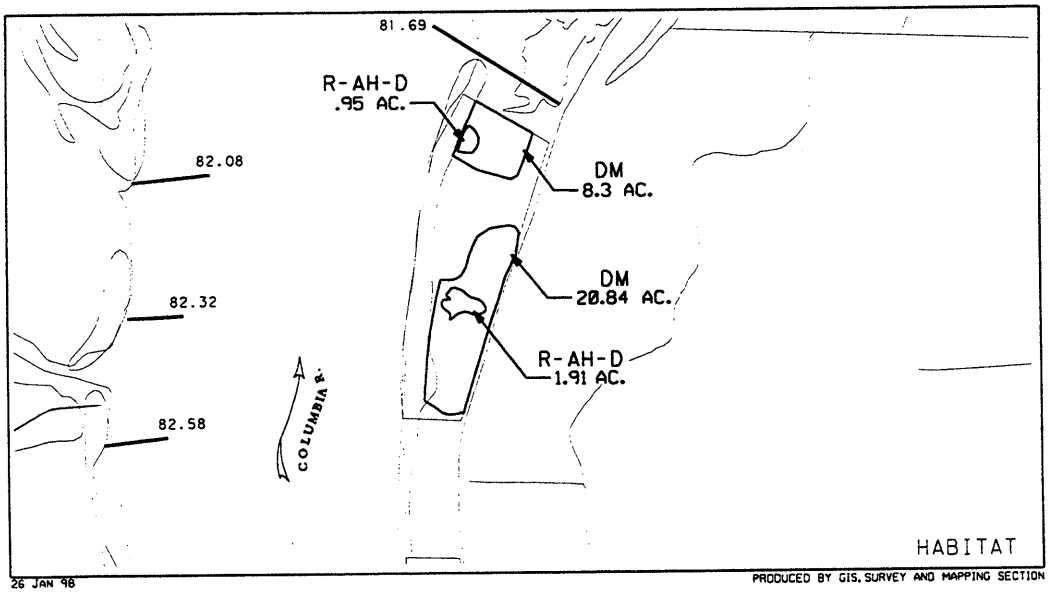




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R-D | RIPARIAN DEGRADED |
| DM | DREDGED MATERIAL |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:40

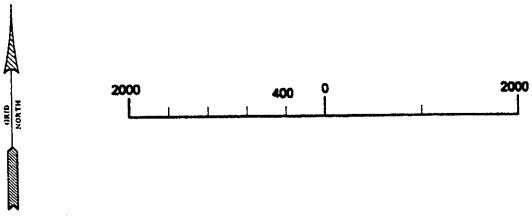
# W-82.0
# 32 AC.




26 JAN 98

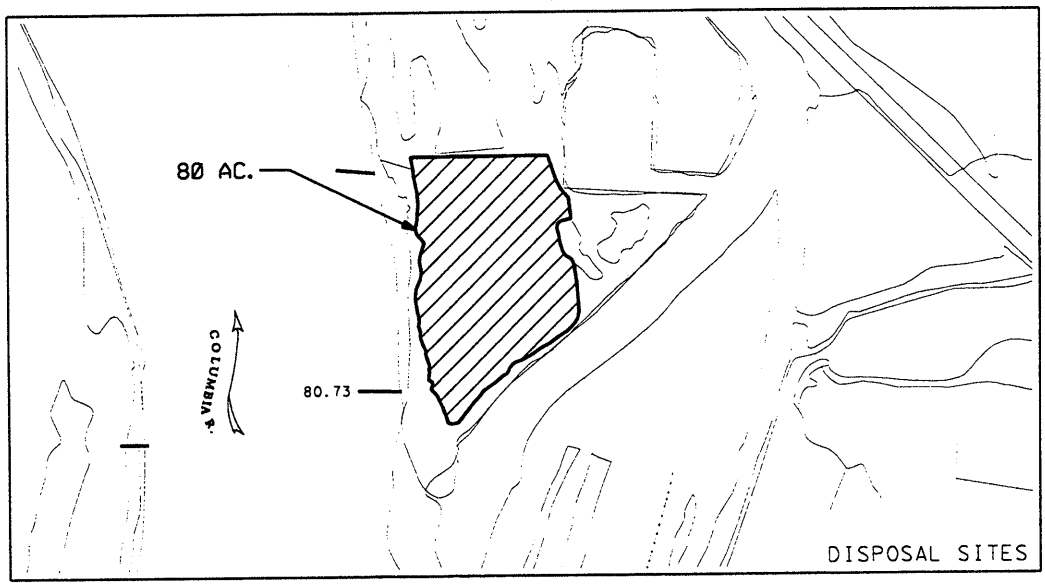
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

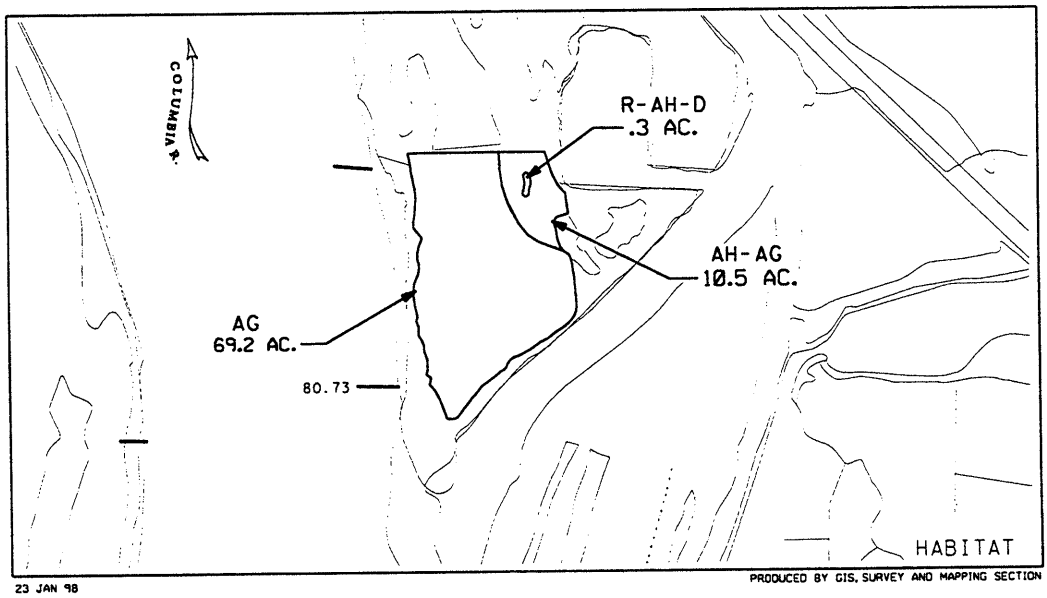



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R-AH-D | RIPARIAN-ASSOCIATED HABITAT-DEGRADED = 2.86 AC. |
| DM | DREDGED MATERIAL = 29.14 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:33

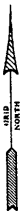
# MARTIN IS.
# .80 AC.

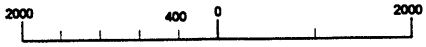



23 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

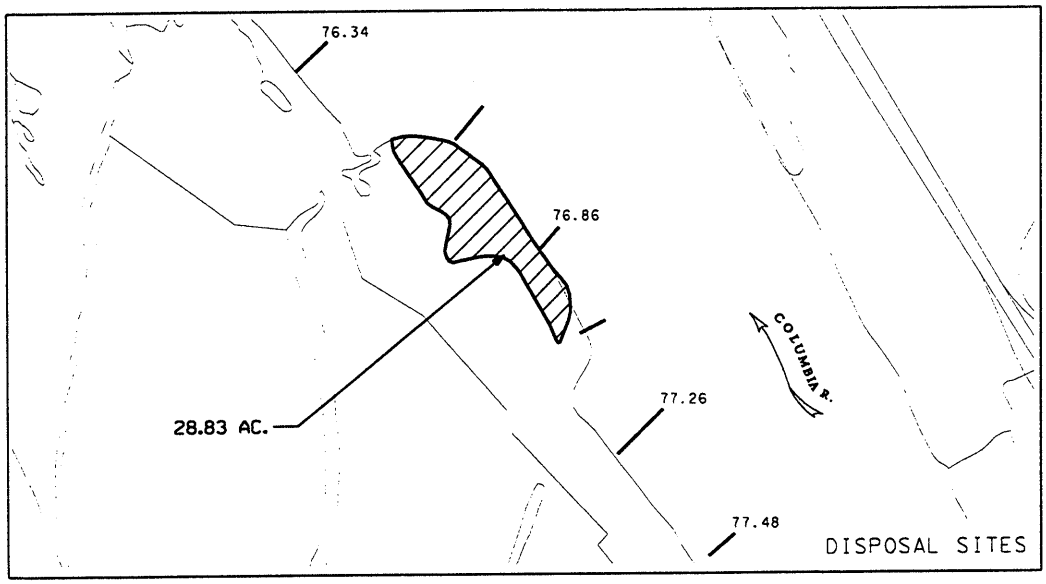


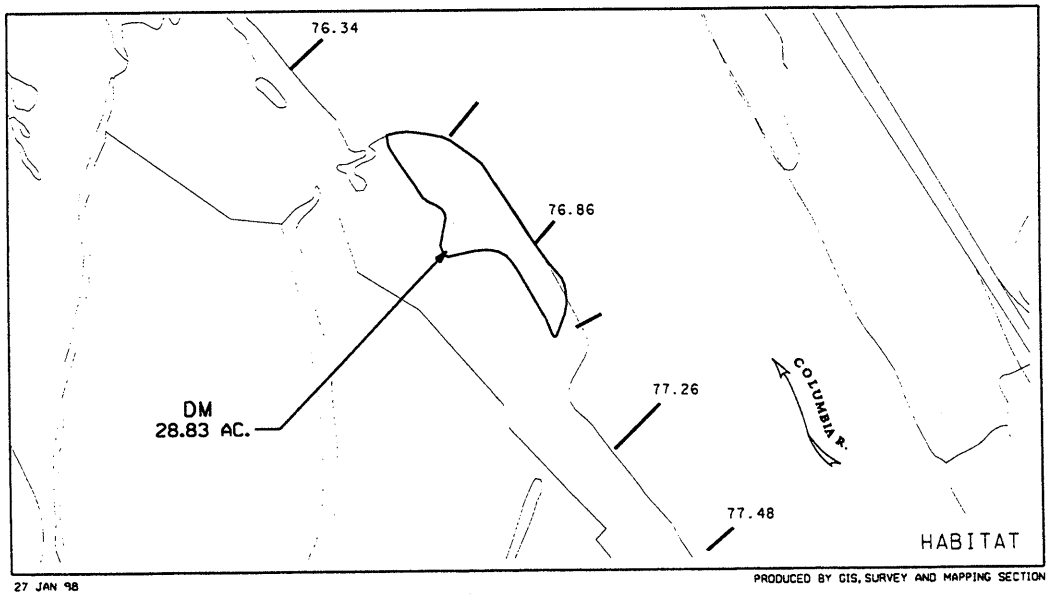




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R-AH-D | RIPARIAN-ASSOCIATED HABITAT |
| AG | AGRICULTURE |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:25

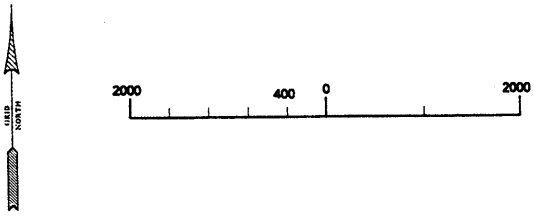
# DEER ISLAND
# 0-77.0
# 28.83 AC.




27 JAN 98

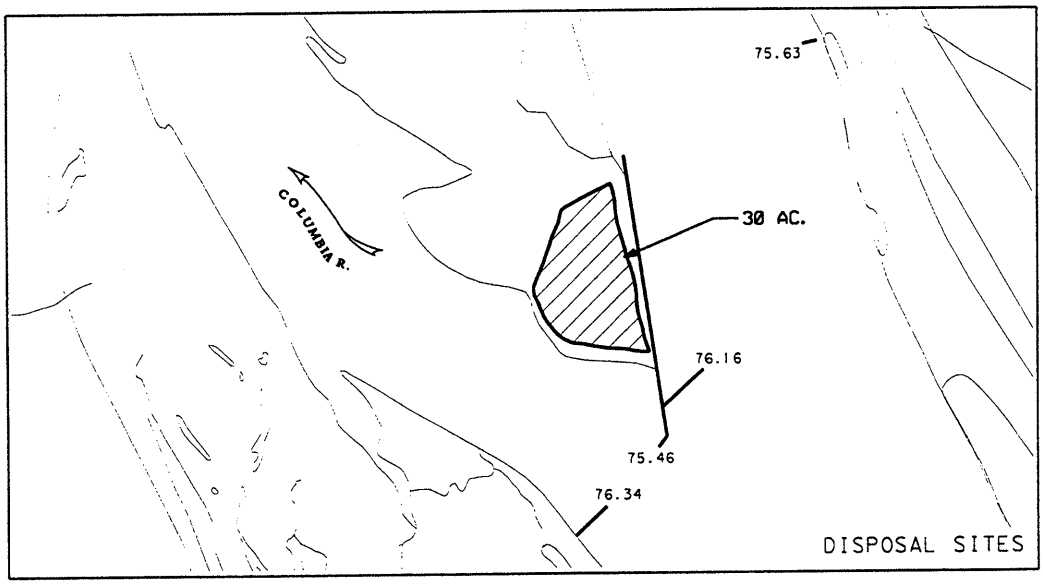
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

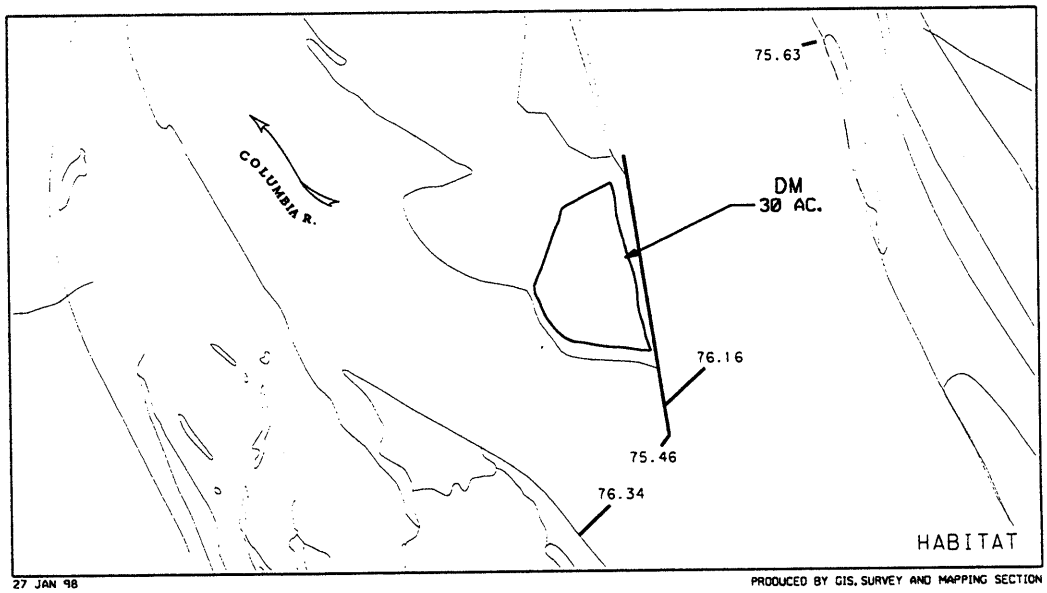



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| DM | DREDGED MATERIAL |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:59:06

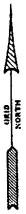
# SANDY IS.
# 0-75.8
# 30 AC.

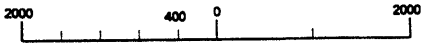



27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION




PILE DIKE W/ MILE MARKER

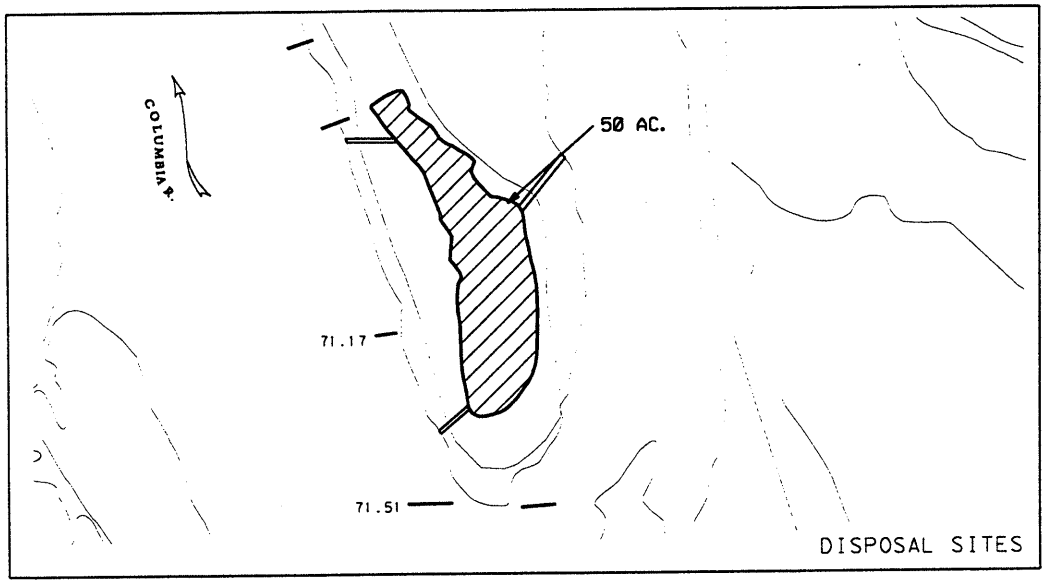
DISPOSAL SITE

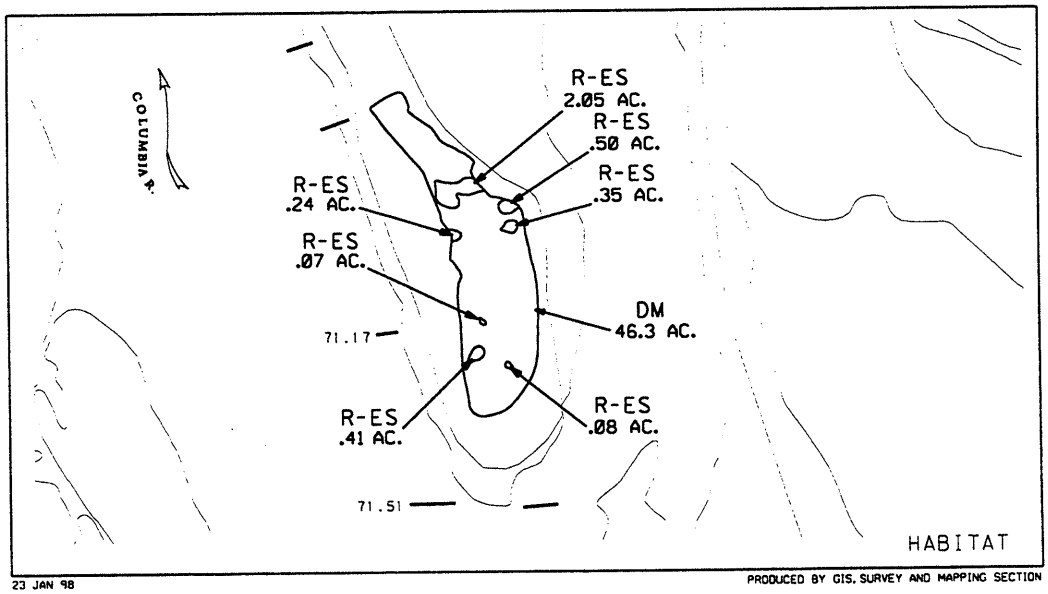
HABITAT

DM DREDGED MATERIAL

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:58:57

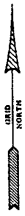
# COTTONWOOD IS.
# W-70.1
# 50 AC.

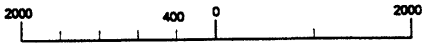



23 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

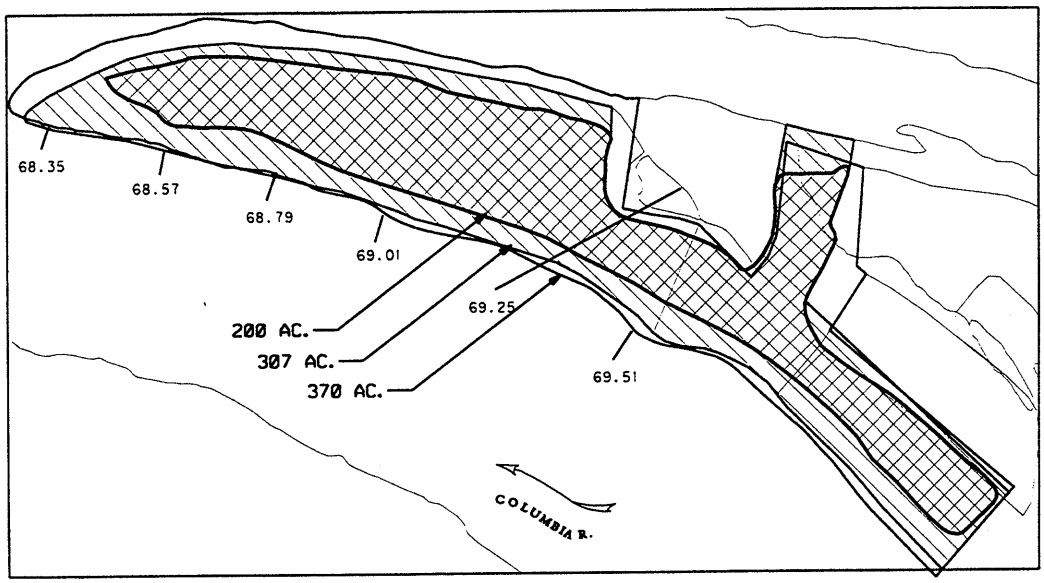


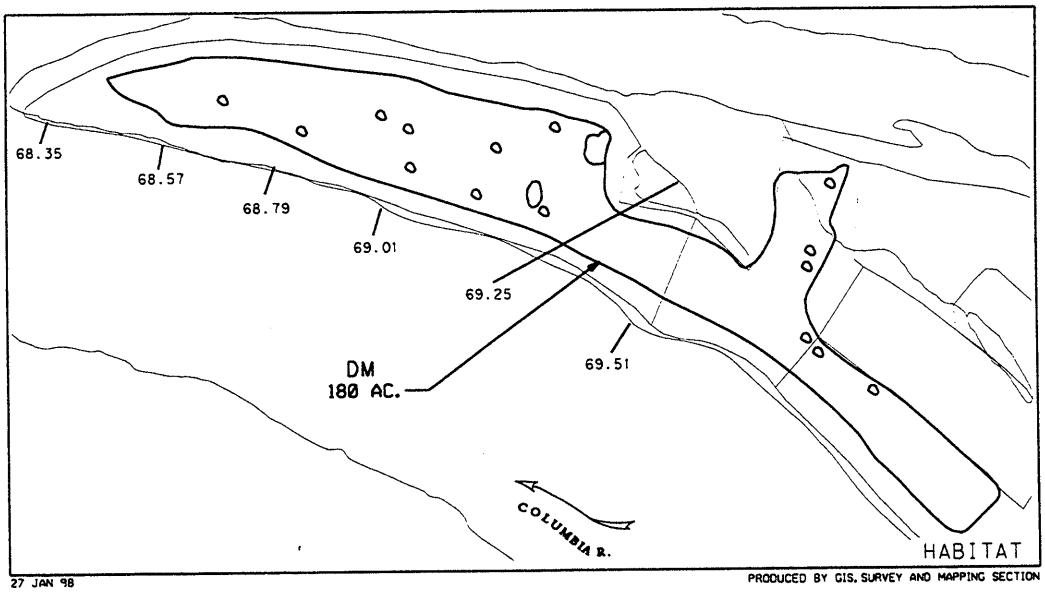




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R-ES | RIPARIAN EARLY SUCCESSIONAL = 3.7 AC. |
| DM | DREDGED MATERIAL |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:58:45

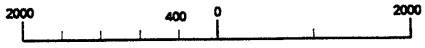
# HOWARD ISLAND
# W-68.7
# 200 AC.




27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION




PILE DIKE W/ MILE MARKER

DISPOSAL SITE

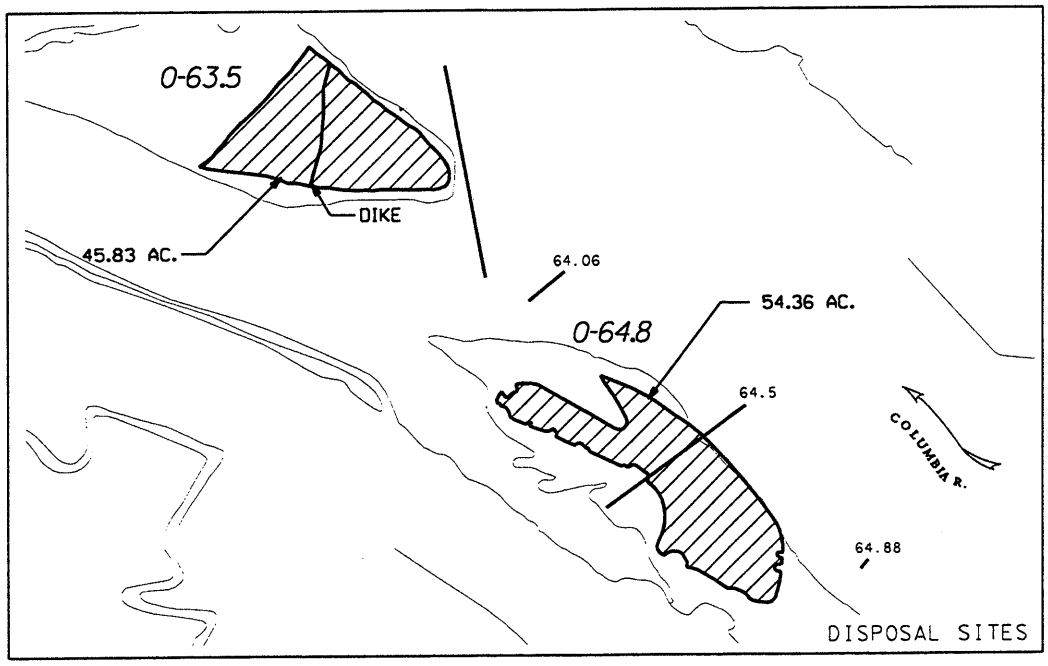
HABITAT

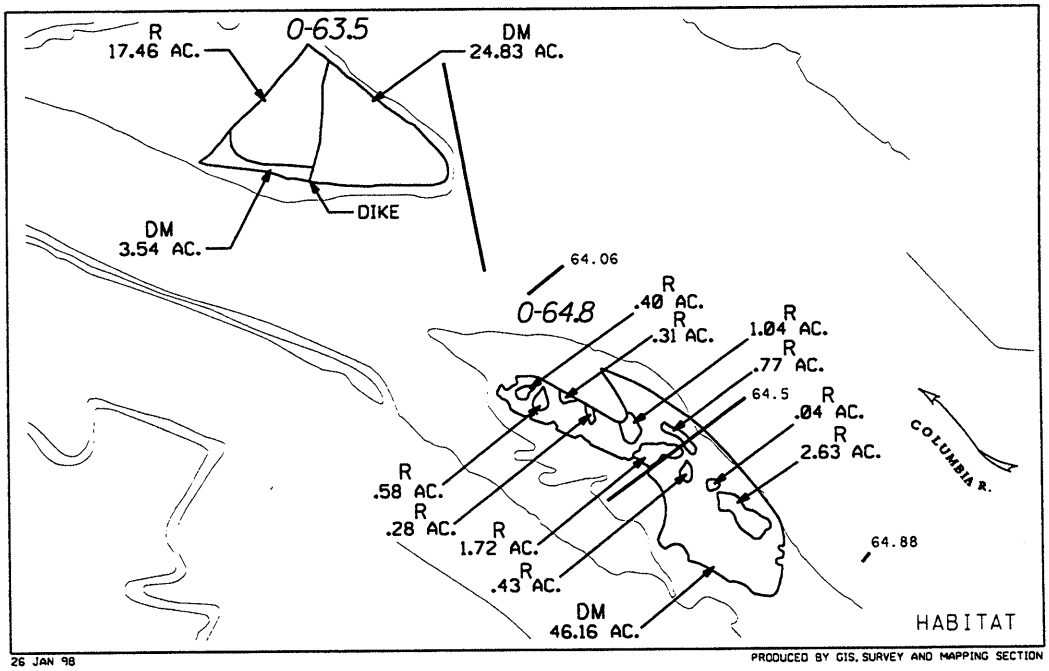
RIPARIAN-ASSOCIATED HABITAT-EARLY SUCCESSIONAL = 20 AC.

DM DREDGED MATERIAL

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:58:36

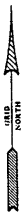
# 0-63.5 45.83 AC.  0-64.8 54.36 AC.

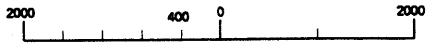



26 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

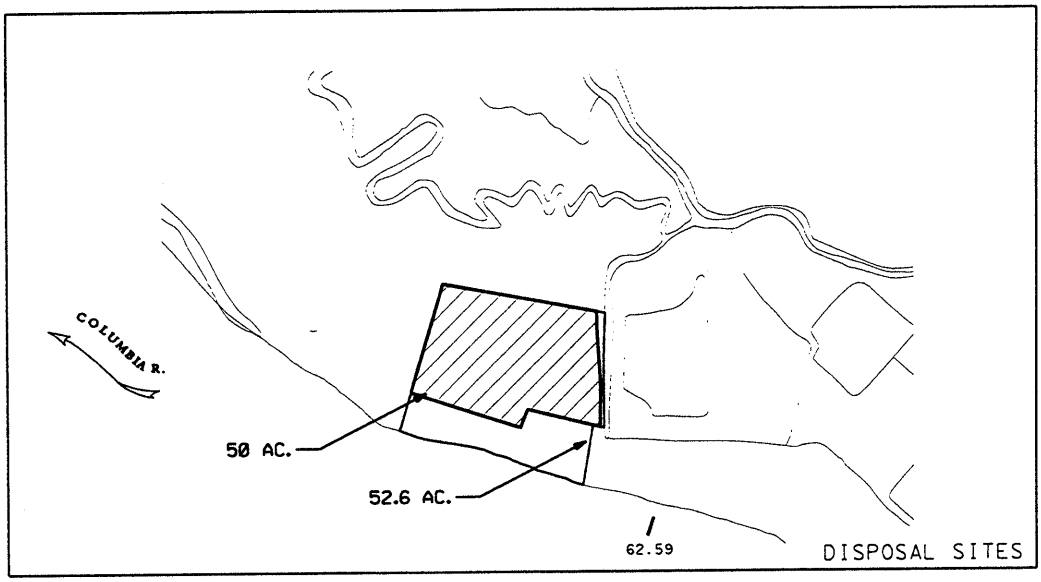


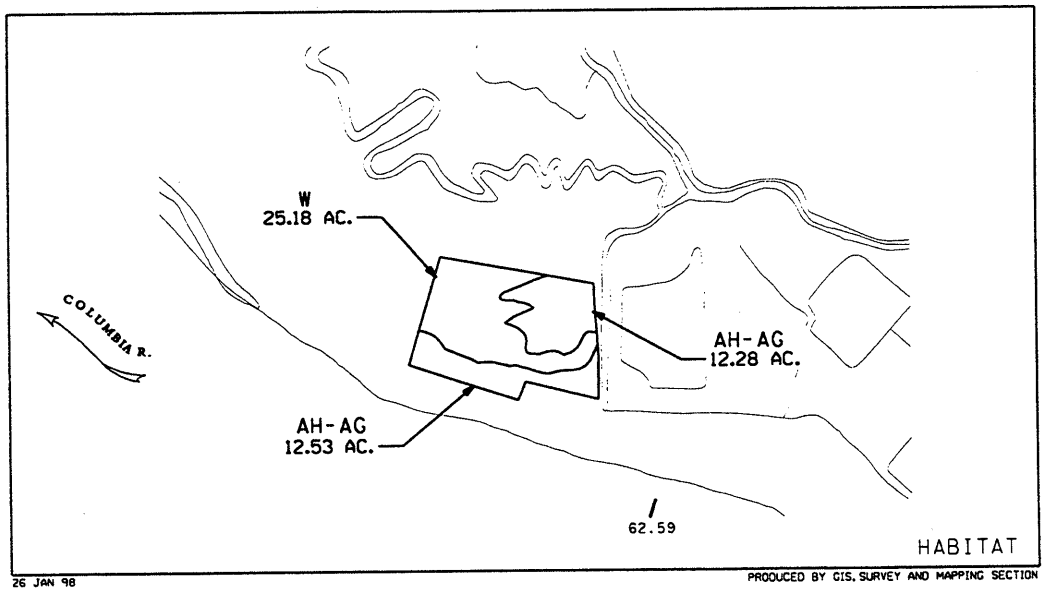




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R | 0-63.5 RIPARIAN = 17.46 AC. |
| R | 0-64.8 RIPARIAN = 8.2 AC. |
| DM | 0-63.5 DREDGED MATERIAL = 28.37 AC. |
| DM | 0-64.8 DREDGED MATERIAL = 46.16 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:58:28

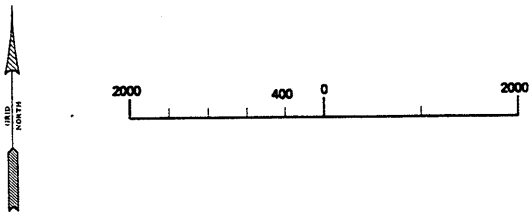
# MT. SOLO
# W-62.0
# 50 AC.




26 JAN 98

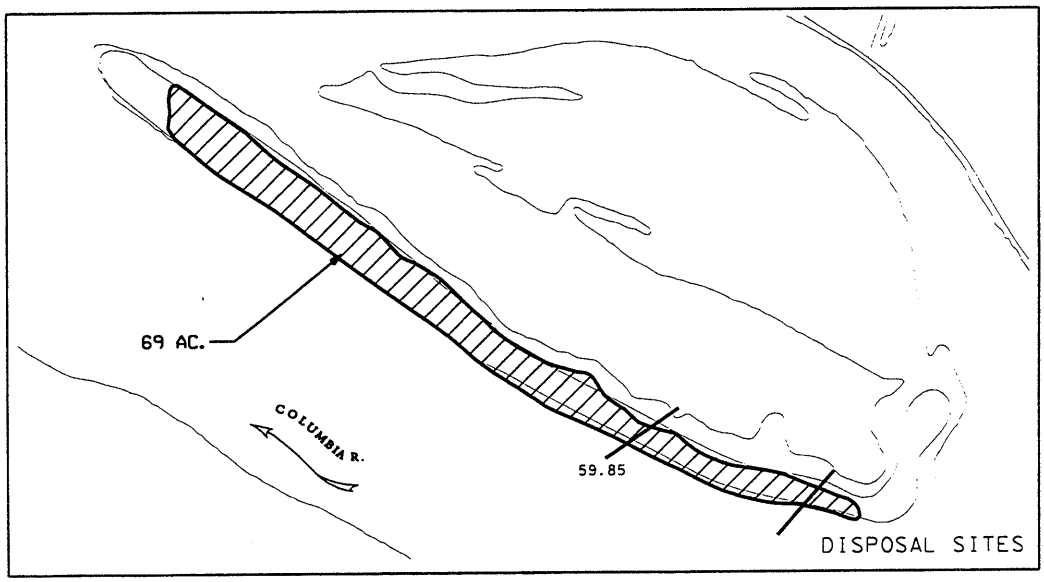
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

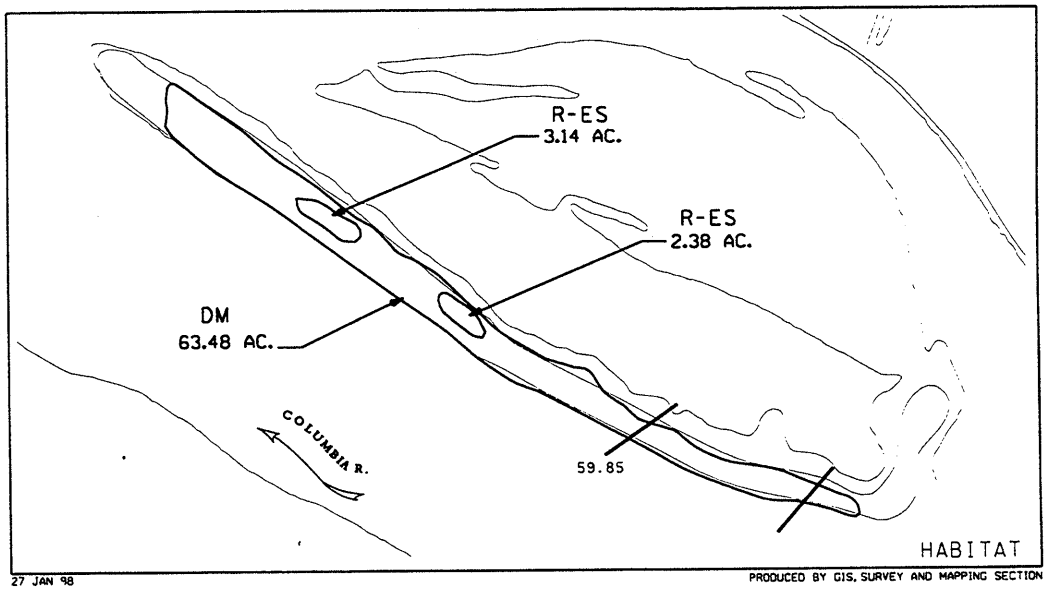



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| W | WETLANDS |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE = 24.81 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:12

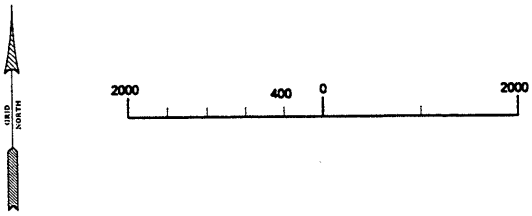
# HUMP ISLAND
# W-59.7
# 69 AC.




27 JAN '98

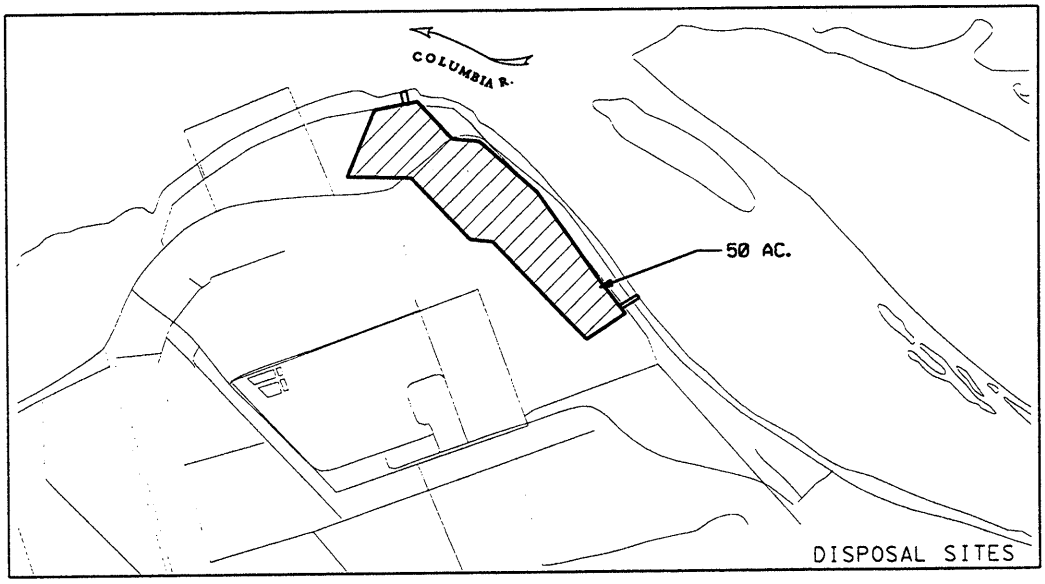
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

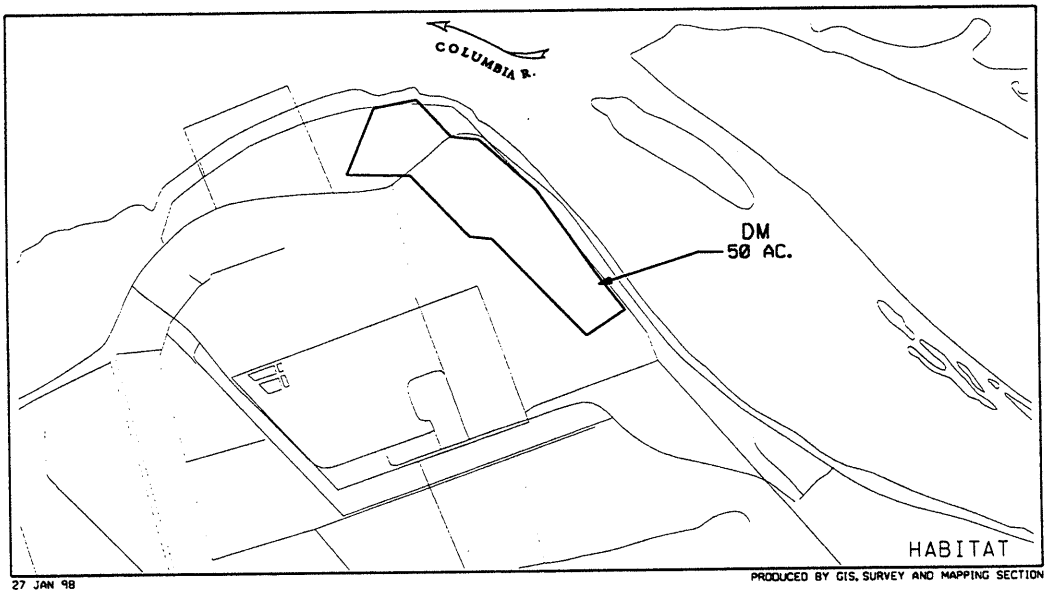



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| DM | DREDGED MATERIAL |
| R-ES | RIPARIAN EARLY SUCCESSIONAL = 5.52 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 12:00:02

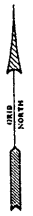
# PORT WESTWARD
# 50 AC.

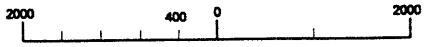



27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

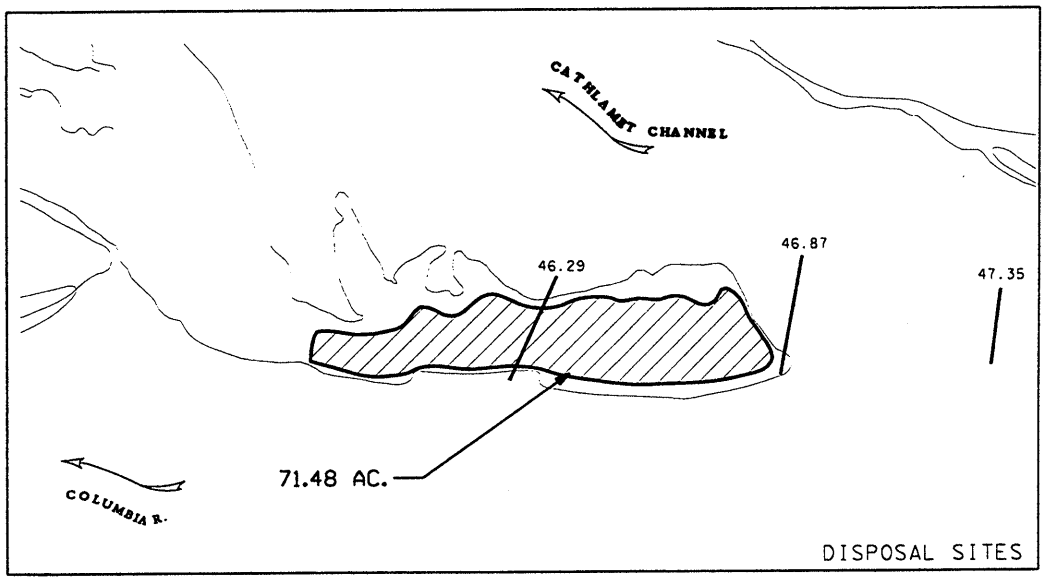


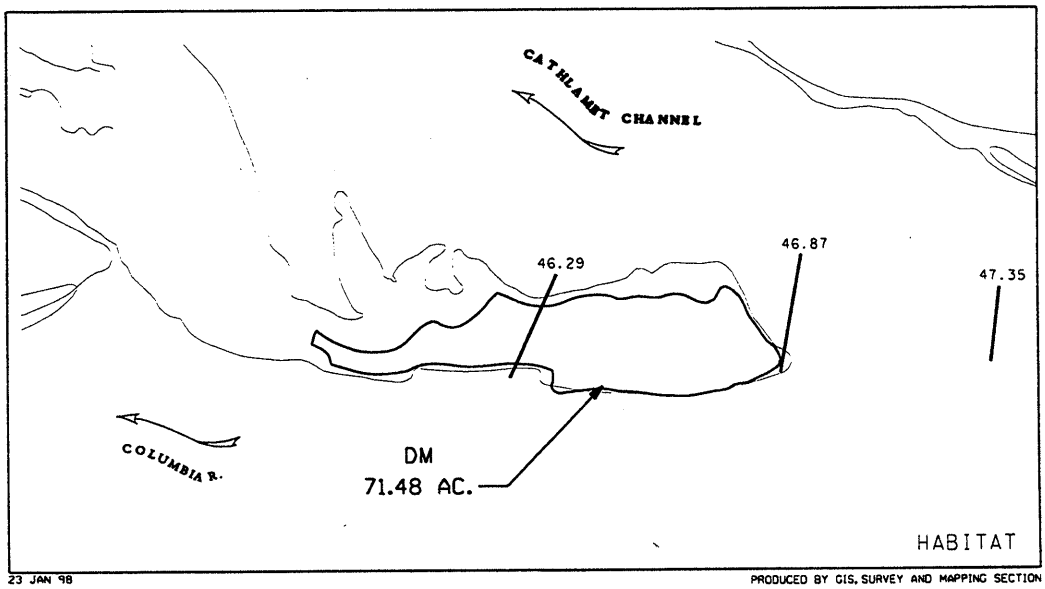




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| DM | DREDGED MATERIAL |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:59:54

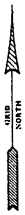
# W-46.0 & W-46.3
# 71.48 AC.

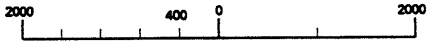



23 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

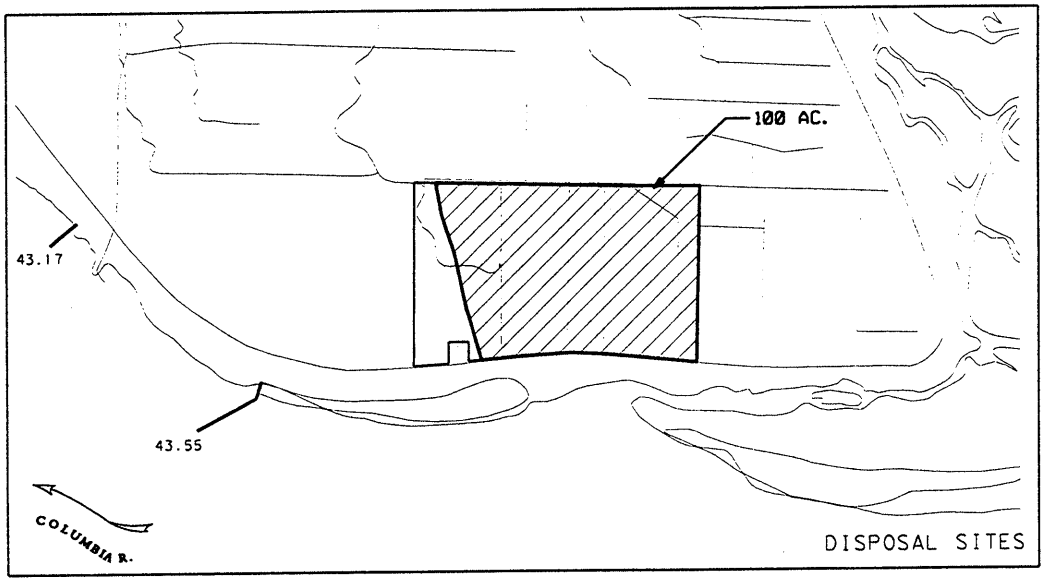


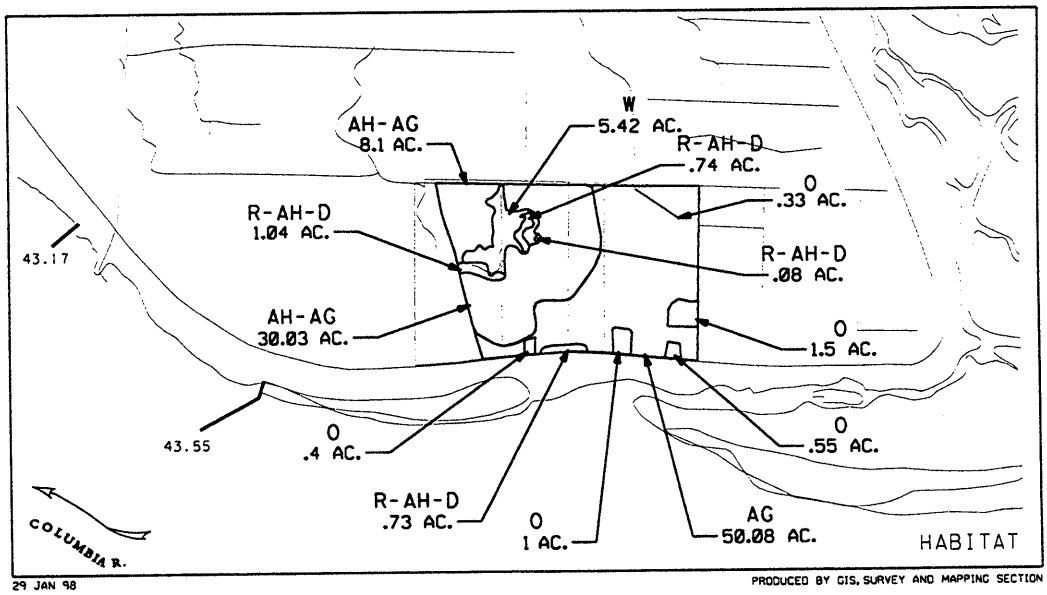




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| DM | DREDGED MATERIAL |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:59:47

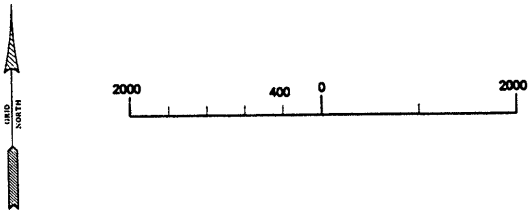
# PUGET IS.
# W-44.0
# 1.00 AC.




29 JAN 98

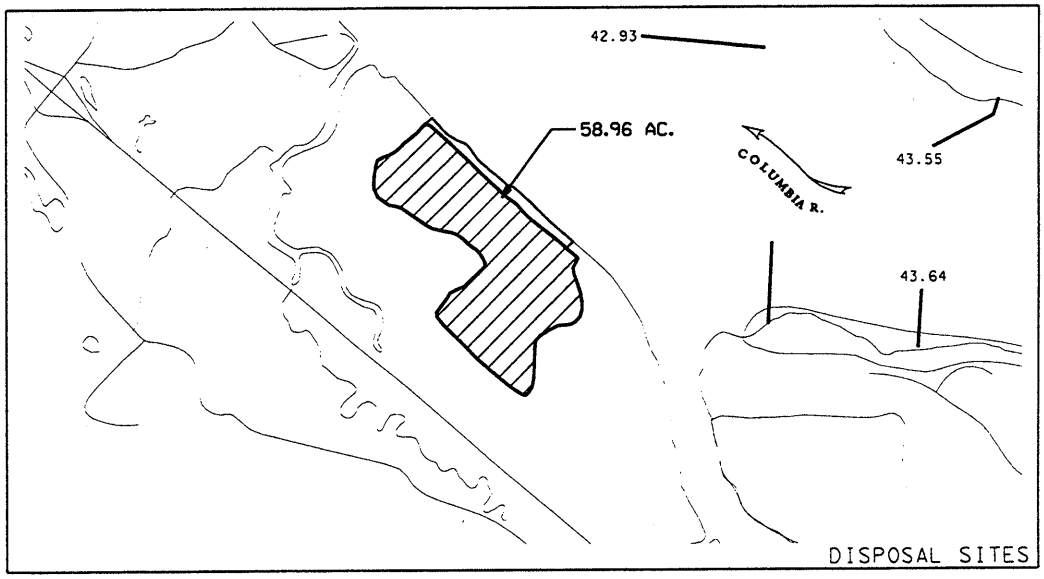
PRODUCED BY GIS, SURVEY AND MAPPING SECTION

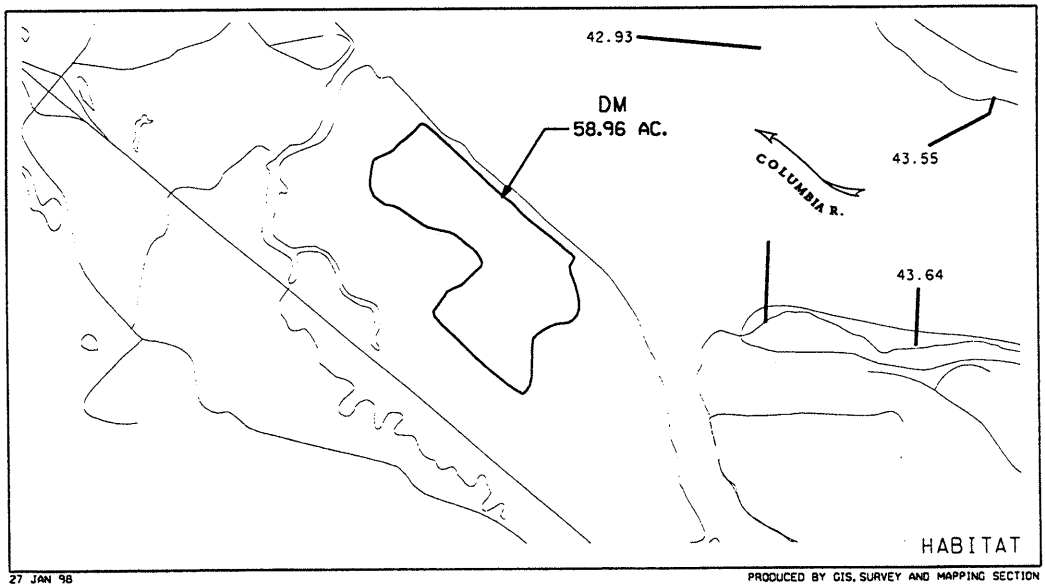



| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R-D | RIPARIAN-ASSOCIATED HABITAT-DEGRADED = 2.59 AC. |
| O | OTHER (DWELLINGS, ROADS) = 3.78 AC. |
| W | WETLANDS |
| AG | AGRICULTURE |
| AH-AG | ASSOCIATED HABITAT/ AGRICULTURE = 38.13 AC. |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:59:33

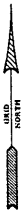
# 0-42.9
# 58.96 AC.

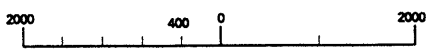



27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION




PILE DIKE W/ MILE MARKER

DISPOSAL SITE

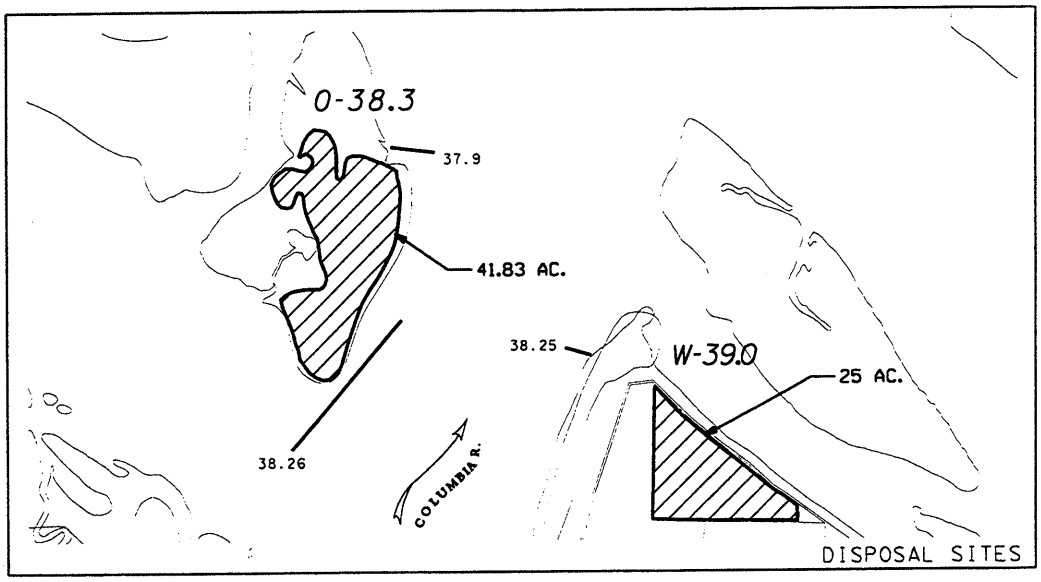
HABITAT

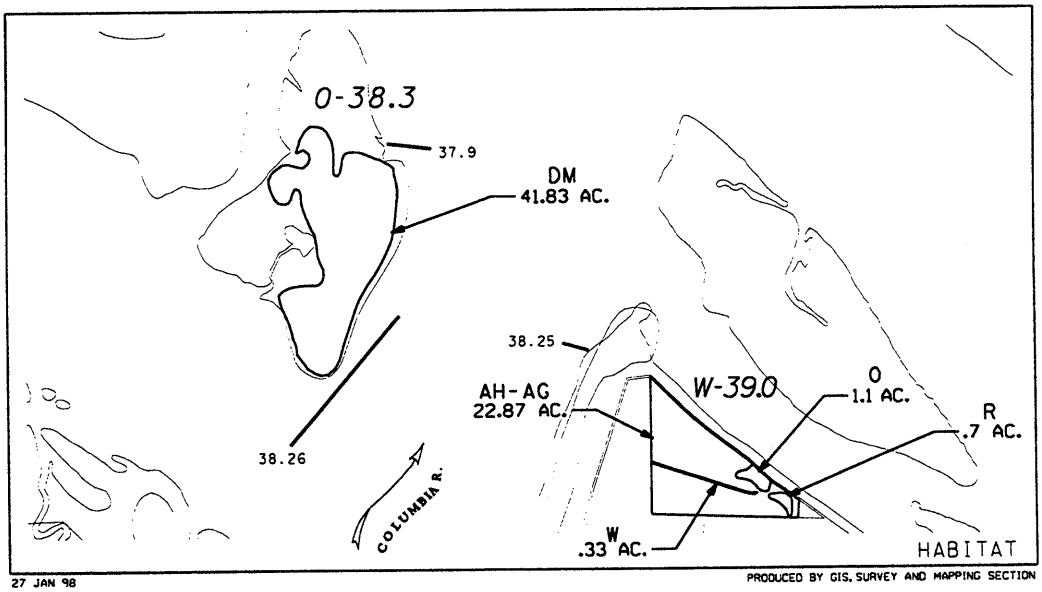
DM DREDGED MATERIAL

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:58:14

O-38.3
41.83 AC.

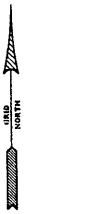
W-39.0
25 AC.

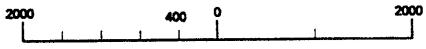



27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

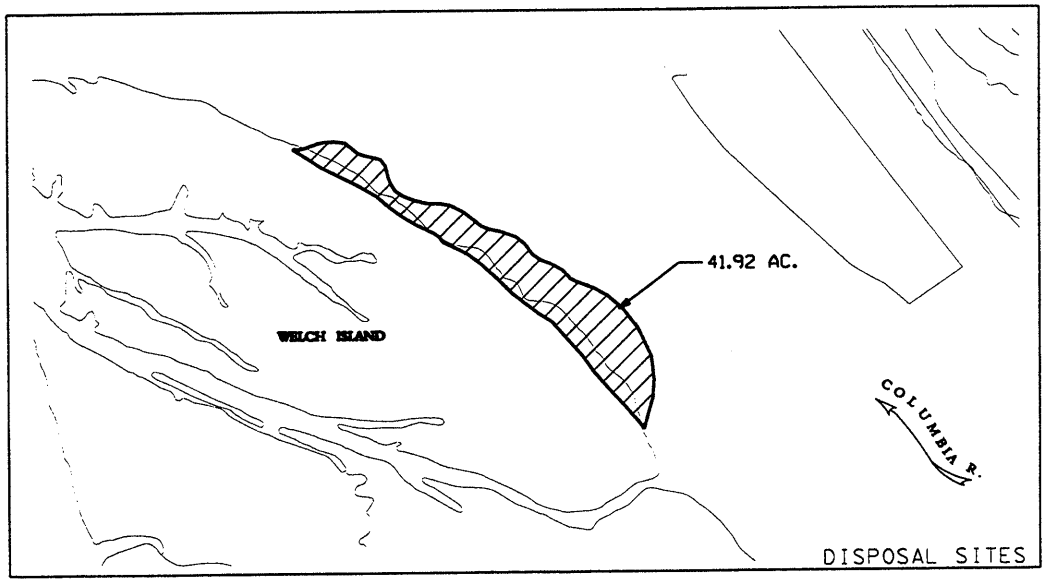


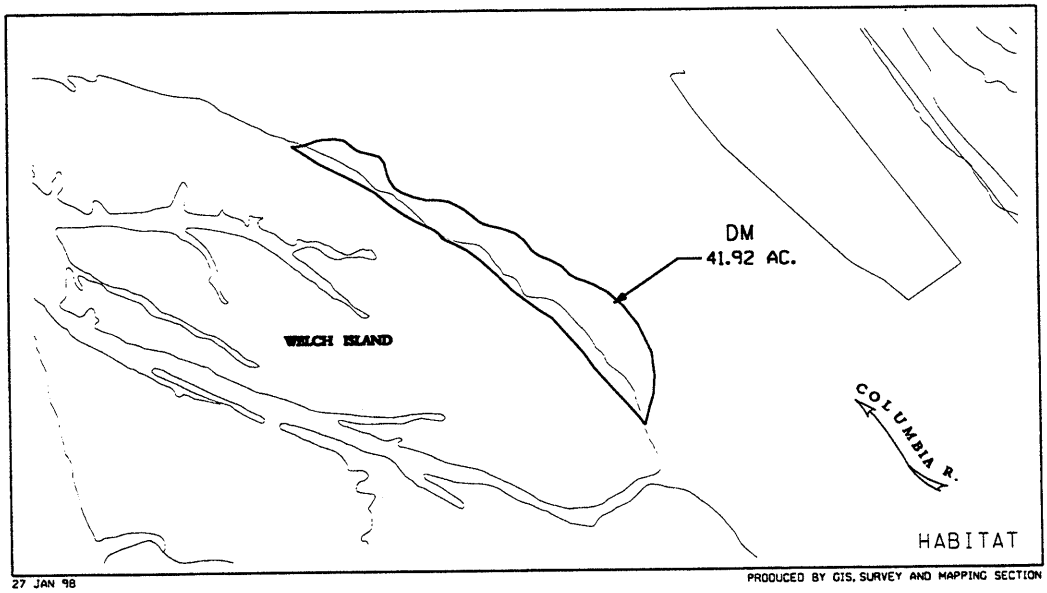




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| W | WETLANDS |
| AH-AG | ASSOCIATED HABITIAT/ AGRICULTURE |
| R | RIPARIAN |
| DM | DREDGED MATERIAL |
| O | OTHER (DWELLINGS) |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:58:05

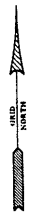
# WELCH ISLAND
# 0-34.0
# 41.92 AC.

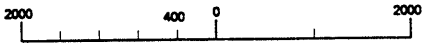



27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION




PILE DIKE W/ MILE MARKER

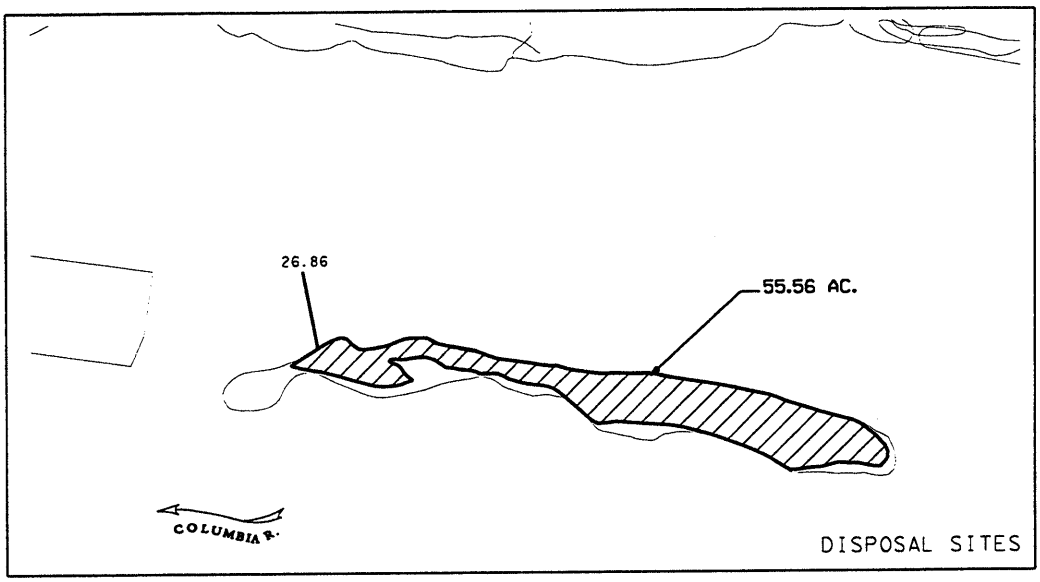
DISPOSAL SITE

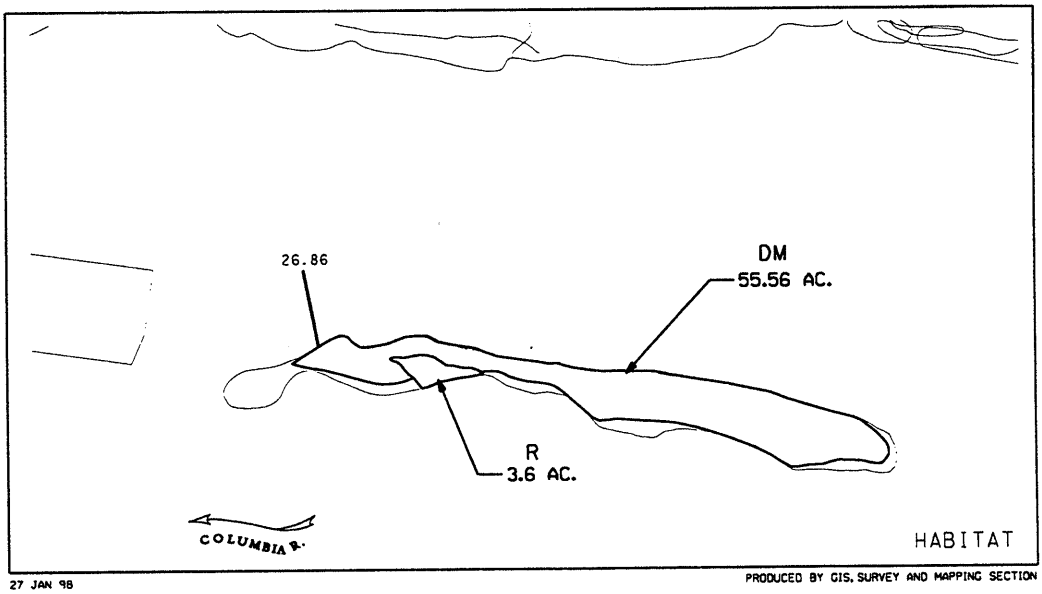
HABITAT

DM DREDGED MATERIAL

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:57:57

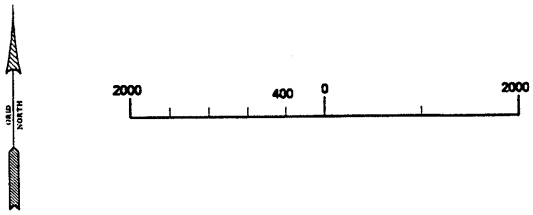
# PILAR ROCK IS.
# 0-27.2
# 55.56 AC.



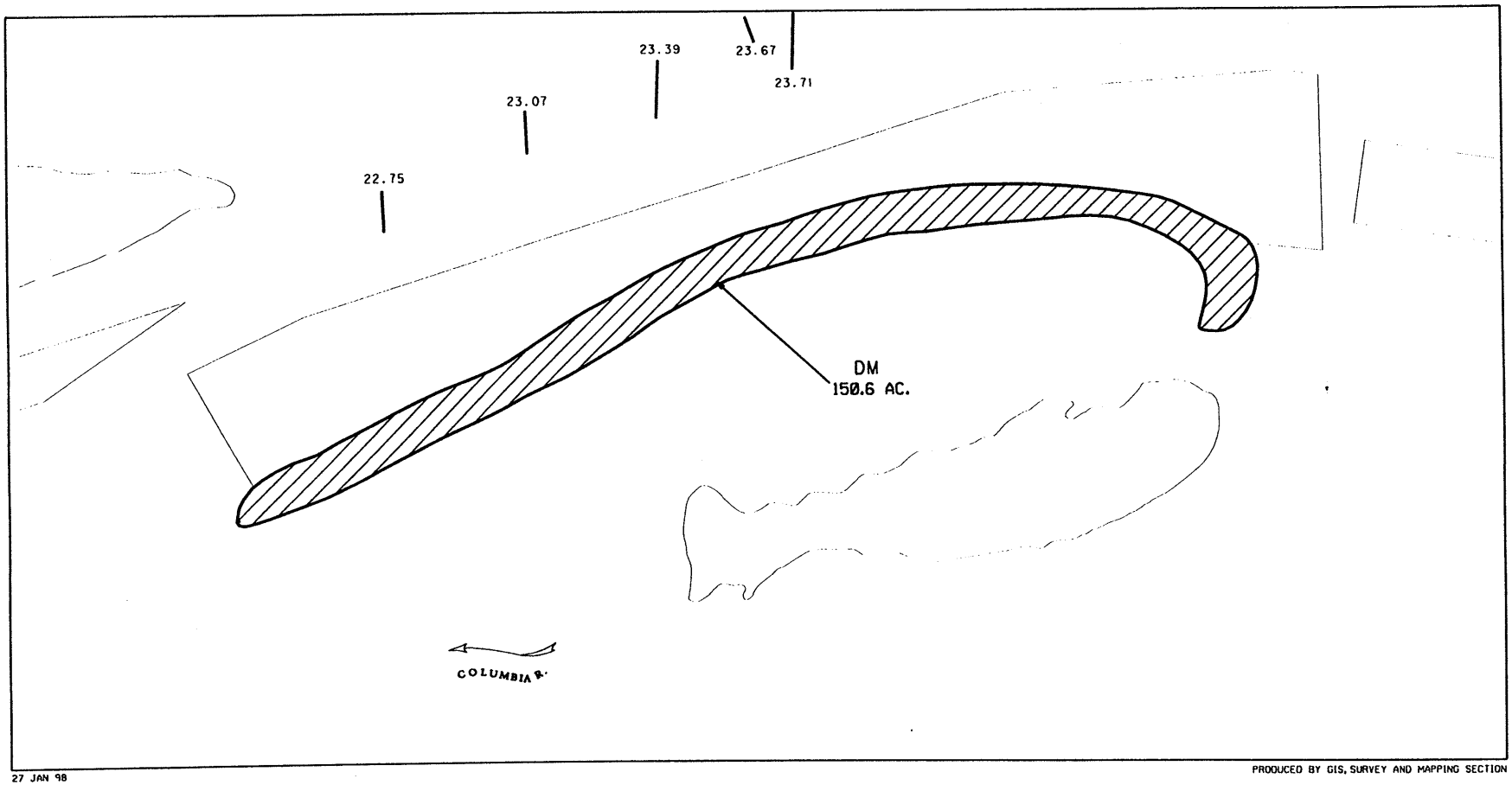

27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION




| | |
|---|---|
| | PILE DIKE W/ MILE MARKER |
| | DISPOSAL SITE |
| | HABITAT |
| R | RIPARIAN |
| DM | DREDGED MATERIAL |

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:57:49




27 JAN 98

PRODUCED BY GIS, SURVEY AND MAPPING SECTION

# MILLER SANDS SPIT
## 0-23.5
## 150.6 AC.

GRID NORTH

2000 400 0 2000

PILE DIKE W/ MILE MARKER
DISPOSAL SITE
HABITAT
DM DREDGED MATERIAL

...\columbia\dmms\dgn\2dcrcd.dgn Jun. 17, 1998 11:57:42