NOTICE OF TIMBER SALE

(Recovery - Scaled Sale)

SALE NAME/NO.: Progeny Split 341-09-24

AUCTION DATE/TIME: August 19, 2008, starting at 2:00 p.m.

AUCTION LOCATION: Oregon Department of Forestry

Astoria District Headquarters

92219 Highway 202 Astoria, Oregon 97103

(503) 325-5451 FAX (503) 325-2756 (4 miles SE of Astoria on Highway 202)

DISTRICT/UNIT OFFICE (MAILING ADDRESS FOR BIDS): Oregon Department of Forestry Astoria District Headquarters

92219 Highway 202 Astoria, Oregon 97103

(503) 325-5451 FAX (503) 325-2756

HARVEST TYPE:

<u>Areas 1, 2, and 5</u>: Approximately 143 acres of modified clearcut, removing approximately 43 MBF/acre of Douglas-fir, western hemlock, Sitka spruce, and alder.

Area 3 R/W: Approximately 4.9 acres of right-of-way to be removed with

approximately 48 MBF/acre.

<u>Area 4</u>: Approximately 100 net acres of "Auto-Mark" partial cut of 70-year-old Douglas-fir, alder, western hemlock, and Sitka spruce. Volume to be removed is

approximately 19 MBF/acre.

SALE LOCATION:

Timber Sale Areas are located in portions of Sections 17, 18, 19, and 20, T4N, R8W,

W. M., Clatsop County, Oregon.

DIRECTIONS TO TIMBER

SALE AREA:

Timber Sale Areas 1, 2, 3, 4, and 5 can be accessed from Progeny Ridge road via Cole Mountain Road. The Southern portion of Area 5 can be accessed from the North Fork Road via Fall Creek Road. Cole Mountain Road can be accessed at mile post 7.75 on Highway 53. All of the sale areas are approximately 4 miles from the highway. Keys to access the Hamlet Stockpile and the North Fork Road are available at the Astoria District Office.

APPRAISED VOLUMES AND QUALITY:

| SPECIES | AVG DBH | TOTAL MBF | GRADES BY MBF | | | | | | | | | | | | | | | |
|--------------|------------|--------------|---------------|------|----|-------------|----------------|----------------|---|-----------|-----|----|-----|------------------|---------|--------------|-------|-----|
| | | | 1P | 2P | 3P | Р | SM | 1S | 2S | 3S | 48 | 58 | 6S | SEL | SC | UT | CR | PLP |
| Douglas-fir | 20" | 5,116 | | | | | 193 | | 3,561 | 1,178 | 184 | | | | | | | |
| W Hem. / fir | 20" | 1,546 | | | | | | | 1,183 | 306 | 57 | | | | | | | |
| Sitka Spruce | 23" | 296 | | | | | | | 152 | 127 | 17 | | | | | | | |
| Red Alder | 16" | 1,227 | | | | | | | | | | | | | | | 1,227 | |
| Sale Total | | 8,185 | | | | | | | | | | | | | | | | |
| MINIMUM I | BID: | BID SP | ECIE | S | | Dou | ıglas- | -fir | | | | | \$2 | 281.46 | 6 per M | ИВF | | |
| | | NO-BID | SPE | CIES | 3 | We: Sitk | stern a spr | redce uce a | ock/true edar Ind othe other h | er conife | ers | | \$ | 394.16 153.89 | • | /IBF /IBF | | |

There is no project amortization. ODF will **not** reduce the price of a species to amortize the project work. Instead ODF will credit PURCHASER's timber account in the amount of \$338,821 after the project work is completed and accepted, as described in Section 2630, "Credit for Project Work."

The timber sale areas contain negligible volumes of other logs to be paid for at the prices in Section 1740.

PERFORMANCE SECURITY: 20% of bid value (unknown) or the total value of the project work (\$339,000),

whichever is greater. Actual bond amount will be rounded up to an even \$1,000 unit.

EXPIRATION DATE: October 31, 2010 BID METHOD: Sealed Bids

BID DEPOSIT: \$187,200 SALE TYPE: Recovery/ BOF – 100%

INSURANCE: \$1,000,000 Commercial General Liability; \$1,000,000 Automobile Liability;

\$1,000,000 Logger's Broad Form

HARVEST METHOD: Area 1: 57% ground-based yarding and 43% cable yarding.

Area 2: 100% cable yarding.

Area 3 R/W: 100% ground-based yarding.

Area 4: 14% ground-based yarding and 86% cable yarding. Area 5: 15% ground-based yarding and 85% cable yarding.

PROJECTS: Project No. 1: Approximately 1.26 miles of sale access road construction.

Project No. 2: Approximately 4.16 miles of road improvement.

Project No. 3: Cole Mountain Quarry development, rock crushing, and stockpile site

construction.

Project No. 4: Quarry test drilling at five locations Project No. 5: Vacate approximately 0.1 mile of road.

Project No. 6: Fall Creek stream enhancement.

FEES: None.

ENDANGERED SPECIES ACT COMPLIANCE STATEMENT:

The Oregon Department of Forestry (ODF) is engaged in an active threatened and endangered (T&E) species survey program. Surveys, determinations, and management measures are developed and implemented in good faith compliance with federal and state Endangered Species Act (ESA) requirements. Restrictions on operations due to T&E species considerations are included in the prospectus. Purchasers are required to comply with all federal and state laws, including the Endangered Species Act. Purchaser should take steps to be certain that no ESA violations occur. Prospective purchasers of timber sales are reminded that ODF surveying efforts may take place any time during the term of a timber sale contract. As part of the survey program, ODF surveys its lands on a continuing basis for land management, species protection, research, and other reasons. During the contract term. T&E survey work and/or the discovery of a threatened or endangered species within or in the vicinity of a timber sale may affect operations contemplated under the contract. In the event a threatened or endangered species is found within or near this sale, ODF may take steps necessary to protect the interests of the State, including contract alteration, suspension, or termination.

Prospective purchasers are encouraged to contact the Astoria ODF District at (503) 325-5451 for further information or questions relative to threatened or endangered species surveys, future planned survey information, or other threatened or endangered species information.

SPECIAL REMARKS:

NO PERSONAL OR COMPANY CHECKS WILL BE ACCEPTED FOR THE BID DEPOSIT.

SEASONAL RESTRICTIONS APPLY - SEE SECTION 2455.

Timber sale acreages were determined by use of aerial photos and GIS.

All felling must be completed by March 15, 2010 (Sections 2310, 2350, and 2355).

To avoid disturbance to Marbled Murrelets, the following activities shall not be allowed within the Seasonal Disturbance Boundary from April 1 through September 15:

- 1. Felling (Section 2310)
- 2. Cable yarding (Section 2350)
- 3. Ground-Based Operations (Section 2355)
- 4. Blasting (Section 2610)

Project Nos. 1, 2, and 3 shall be completed prior to October 31, 2009 (Section 2620).

Project Nos. 4, 5 and 6 shall be completed prior to October 31, 2010 (Section 2620).

STATE will consider alternative methods of log measurement for pulp type material on this timber sale (e.g. Weight Sample scale).

A minimum of 40 percent of the estimated bid value shall be paid on or before October 31, 2009 (Section 1750).

The information shown on the Exhibit "A" map(s) are approximate locations. Exact locations of features represented by map symbols shall be determined on site and shall depend upon the conditions that exist on site. Activities shall be conducted based upon features determined on site rather than features shown on maps.

See inside front cover of Auction Schedule booklet for disclaimer regarding all governmental regulatory actions.

SALE NAME: Progeny Split COUNTY: Clatsop CONTRACT NO.: 341-09-24

TIMBER SALE NAME: Progeny Split

TIMBER SALE NO.: 341-09-24

OPENING DATE: August 19, 2008

FORM OF PROPOSAL

The undersigned agrees to accept and perform all of the above terms and conditions as stated in the form of contract for the above-cited timber sale, and bids, and will pay:

| D: 1 0 · | | | | | | |
|-----------------------------------|----------------------|--------------------------------------|---------------------------------|--|--|-------------------------------------|
| Bid Species: | | | | | | |
| Douglas-fir, sav | vmill grade or be | tter, | | | | |
| | | | | | Dollars (\$ |) per MBF. |
| | | | | | | |
| Minimum grades | and volumes fo | r bid species are s | tated in the tim | ber sale prospectu | S. | |
| No-bid species w | vill remain as sho | own: | | | | |
| Western redced Sitka spruce an | lard other conifer | S | | | \$894.16 per MB \$153.89 per MB | BF. BF. |
| | | ired, consisting of Department of Fo | | | | in the amount of |
| performance bor | nd, within thirty (3 | | e of the written | I payment, required notification of high | | urance, and cash bid deposit may |
| contract within th | ne thirty-day perion | od, the bid deposit | shall become alify within th | er agrees that if he the property of the ne thirty-day perio | Oregon Departme | nt of Forestry as |
| | BIDDER | (Name of Individ | lual or Compar | ny and Authorized (| Official) | |
| | TAX ID NO. | | | | | |
| | ADDRESS | | | | | |
| | | | | | | |
| | PHONE | | | | | |
| | D)/ | | | | | |

COMPLETE PURCHASER'S STATUS ON PAGE 2

(Signature of Authorized Official & Title)

PURCHASER'S STATUS

| Purchaser is a | corporation (|) | Incorporated in the State of | |
|-----------------|------------------------------------|--|---|------------|
| Presid | ent's Name | | | |
| Secret | ary's Name | | | |
| Purchaser is: | ()a partnership ()an individual | () an assumed (business) name | () company | |
| List names of a | II persons doing busines | s under the partnership or assumed i | name: | |
| | | _ | | |
| | | | | |
| | | | | |
| If assumed nam | ne is subsidiary to a corp | oration, fill in data requested of corpo | oration also and write in corporation i | name here: |
| | | | | |

Rev. 01/02 629: Form 301-020

CERTIFICATION OF ELIGIBILITY TO BID ON STATE TIMBER

| | hereby certifies that they: |
|--------|---|
| EXPOR | <u>T</u> |
| (a) | Will not export the unprocessed State timber as defined in OAR 629-031-0020 which is the subject of this transaction; |
| (b) | Will not sell, transfer, exchange, or otherwise convey the unprocessed timber as defined above which is the subject of this transaction to any other person without first obtaining a certification from that person which meets the requirements of OAR 629-031-0030. |
| (c) | Are not prohibited by OAR's 629-031-0005 through 0045 from bidding for unprocessed State timber as defined above directly from the State Forester. |
| (d) | Understand that falsely entering into this certification is a violation of the Forest Resources Conservation Amendments Act of 1993 and OAR Chapter 629, Division 31, and is subject to any and all penalties contained therein. |
| (e) | Have not exported unprocessed timber originating from private lands in Oregon in the last 24 months, or if bidding only on STATE hardwood timber or logs, HAVE exported unprocessed timber originating from private lands in Oregon in the last 24 months, but HAVE NOT exported unprocessed hardwood timber originating from private lands in Oregon in the last 24 months and meet the requirements of OAR 629-031-0010(2). |
| DEFAU | LT, TERMINATION, AND OTHER RELATED MATTERS |
| (a) | Are not currently in default status under any timber sale contract sold by the State Forester. |
| (b) | Has not, within a 3-year period preceding this bid, had one or more Federal, State, or local timber sales terminated for cause or default. |
| (c) | If (b) above is Yes, has submitted an explanation, in writing, with this bid for consideration by STATE. Any such explanation shall be submitted at the time of bid on a separate piece of paper. |
| | |
| Signed | |
| Signed | |
| Title | |
| | |

[NOTE: For the purpose of this form, the definition of unprocessed timber is the same as in OAR 629-031-0005.]

Dated



Department of Forestry

State Forester's Office 2600 State Street Salem, OR 97310 (503) 945-7200 FAX (503) 945-7212 TTY (503) 945-7213 / (800) 437-4490 http://www.odf.state.or.us

Biological Survey Report

STEWARDSHIP IN FORESTRY

Project:

Progeny Split

Date:

April 16, 2008

To:

Dan Goody

CC:

Tom Savage, District Sale File

From:

Marcia Humes

Habitat Suitability

This sale contains suitable habitat for northern spotted owls and potential habitat for marbled murrelets.

Survey Results

This sale was surveyed for northern spotted owls in 2006 and 2007, using a protocol endorsed by the U.S. Fish and Wildlife Service¹. A northern spotted owl was observed once during surveys in 2007. Additional visits in 2007 resulted in no further observations of northern spotted owls, and the response from 2007 was determined to be a non-territorial single (or "floater") owl.

Surveys for marbled murrelets were conducted in 2006 and 2007, using a protocol developed by the Pacific Seabird Group². Seven sites were surveyed for this sale. Presence detections were observed at Site 7 on two occasions in 2006, and a presence detection was reported at Site 1 in 2007. However, behaviors indicating occupancy were not observed at these two sites. At Site 3, both presence and a subcanopy observation indicating occupancy were observed during surveys in 2007. The sale area in the immediate vicinity of the detection has since been removed from the sale. Additional surveys will take place at Site 3 in 2008 and may be ongoing through 2010.

¹ USDI Fish and Wildlife Service. 1991, revised 1992. Protocol for surveying proposed management activities that may impact northern spotted owls. 15pp.

² Evans, D. M., W. P. Ritchie, S. K. Nelson, E. Kuo-Harrison, Peter Harrison, T. E. Hamer, eds. 2003. Methods for surveying marbled murrelets in forests: an revised protocol for land management and research. Unpublished report for the Pacific Seabird Group Marbled Murrelet Technical Committee. 76 pp.

Known T&E Resources

There are no northern spotted owl activity centers within 1.5 miles of this sale. A portion of Sale Area 2 is within 330 feet of an occupied marbled murrelet site.

Operational Considerations

Seasonal operating restrictions will be in effect from April 1 through September 15, annually for sale areas within 330 feet of an occupied marbled murrelet site. Operations may be allowed from 2 hours after sunrise until 2 hours before sunset from August 6 through September 15, annually.

Seasonal operating restrictions will be in effect from April 1 through September 15 for the use of explosives associated with rock quarries in or within 1.0 miles, and the use of explosives associated with road construction in or within 0.25 miles of an occupied marbled murrelet site.

Current northern spotted owl survey results are valid until March 15, 2010. Marbled murrelet survey results are valid until April 1, 2013. All timber should be felled by March 15, 2010.

Future Survey Plans

ODF has no plans for further survey of this sale. However, ODF has an active survey program and northern spotted owl surveys will be conducted within 3 miles of this sale during the life of the contract. Additionally, marbled murrelet surveys will be conducted within 0.25 miles of the sale during the life of the contract.

● Page 2 Progeny Split

Survey Results Summary

Table 1. Northern Spotted Owl Surveys of Progeny Split

| Year | Visit #1 | Visit #2 | Visit #3 | Visit #4 | Visit #5 | Visit #6 |
|--------------------------------|--|-------------------------------|-------------|-------------------------|-------------------------|------------|
| Survey Area | Date | Date | Date | Date | Date | Date |
| 2006 | 4/27-28 | 6/8-9 | 7/13-14 | | | |
| | 5/1-2 | | 7/17-18 | | | |
| | 5/2-3 | | | | | |
| Progeny Split | NR | NR | NR | | | |
| | STVA | STVA | | | | |
| 2007 | 4/26-27 | 6/6-7 | 7/2-3 | 7/26-27 | 8/9-10 | 4/26-27 |
| | 5/2-3 | 6/7-8 | 7/3-4 | | | 5/2-3 |
| | | 6/8-9 | | | | |
| | | 6/10-11 | | <u></u> | | |
| Progeny Split | NR | ⊗ (6/7-8) | NR | NR | NR | NR |
| | | Cole Mtn | | Area of response called | Area of response called | |
| NR - no response | j - juveni | le | M_0 - mo | use refused | M ₄ - 4 1 | mice taken |
| V - visual response | jj - 2 juver | niles | M_1 - 1 m | ice taken | $M_5 - 51$ | mice taken |
| bb - new bird banded | - last | visit to site | M_2 - 2 m | nice taken | M ₆ - 61 | mice taken |
| STVA – barred owl | $M_3 - 3 \mathrm{m}$ | M ₃ - 3 mice taken | | | | |
| | O ⊗ © + + + - Female (day, night, early morning) | | | | | |
| o' ⊗' ©' - Male (day, night, e | | | 0 0 | _ | ı (day, night, ea | - |

Table 2. Marbled Murrelet Surveys of Progeny Split

| Survey Area | Site | Station | Date | # Detections |
|----------------------|------|---------|------------|--------------|
| PROGENY SPLIT AREA 1 | 1 | 1 | 05/01/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 2 | 05/09/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 3 | 05/16/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 4 | 05/26/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 4 | 06/05/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 5 | 06/19/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 6 | 07/04/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 7 | 07/11/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 1 | 07/18/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 2 | 07/25/2006 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 1 | 05/01/2007 | 1 |
| PROGENY SPLIT AREA 1 | 1 | 2 | 05/15/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 3 | 05/25/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 4 | 06/05/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 5 | 06/13/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 6 | 07/05/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 7 | 07/13/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 1 | 07/21/2007 | 0 |
| PROGENY SPLIT AREA 1 | 1 | 2 | 07/30/2007 | 0 . |
| PROGENY SPLIT AREA 2 | 2 | 1 | 05/03/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 2 | 05/15/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 3 | 05/25/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 4 | 06/08/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 5 | 06/26/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 6 | 07/06/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 7 | 07/13/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 1 | 07/21/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 2 | 07/28/2006 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 3 | 05/08/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 2 | 05/22/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 1 | 05/31/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 4 | 06/12/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 5 | 06/28/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 6 | 07/07/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 2 | 07/15/2007 | 0 |

Page 4
 Progeny Split

| Survey Area | Site | Station | Date | # Detections |
|----------------------|------|---------|------------|--------------|
| PROGENY SPLIT AREA 2 | 2 | 7 | 07/23/2007 | 0 |
| PROGENY SPLIT AREA 2 | 2 | 1 | 07/30/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 1 | 05/05/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 2 | 05/23/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 3 | 06/02/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 4 | 06/21/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 5 | 06/30/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 6 | 07/10/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 1 | 07/18/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 2 | 07/25/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 5 | 08/01/2006 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 1 | 05/03/2007 | 1 |
| PROGENY SPLIT AREA 3 | 3 | 1 | 05/15/2007 | 1 |
| PROGENY SPLIT AREA 3 | 3 | 3 | 05/25/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 4 | 06/05/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 5 | 06/13/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 6 | 06/29/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 2 | 07/05/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 1 | 07/13/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 3 | 07/21/2007 | 0 |
| PROGENY SPLIT AREA 3 | 3 | 4 | 07/30/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 1 | 05/01/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 2 | 05/10/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 3 | 05/22/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 4 | 06/08/2006 | 0 - |
| PROGENY SPLIT AREA 4 | 4 | 5 | 06/22/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 6 | 07/05/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 1 | 07/12/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 3 | 07/20/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 4 | 07/27/2006 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 1 | 05/03/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | . 2 | 05/14/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 3 | 05/24/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 4 | 06/04/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 5 | 06/20/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 6 | 07/04/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 1 | 07/11/2007 | 0 |

● Page 5 Progeny Split

| Survey Area | Site | Station | Date | # Detections |
|----------------------|------|---------|------------|--------------|
| PROGENY SPLIT AREA 4 | 4 | 2 | 07/19/2007 | 0 |
| PROGENY SPLIT AREA 4 | 4 | 6 | 07/26/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 1 | 05/02/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 2 | 05/10/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 3 | 05/23/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 4 | 06/08/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 5 | 06/20/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 6 | 07/04/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 7 | 07/12/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 1 | 07/19/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 2 | 07/26/2006 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 1 | 05/09/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 2 | 05/18/2007 | 1 |
| PROGENY SPLIT AREA 4 | 5 | 3 | 05/28/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 4 | 06/11/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 5 | 06/20/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 6 | 07/04/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 7 | 07/12/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 1 | 07/20/2007 | 0 |
| PROGENY SPLIT AREA 4 | 5 | 2 | 07/30/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 1 | 05/04/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 2 | 05/22/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 3 | 06/02/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 4 | 06/16/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 5 | 06/26/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 6 | 07/05/2006 | • 0 |
| PROGENY SPLIT AREA 5 | 6 | 3 | 07/13/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 1 | 07/20/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 2 | 07/28/2006 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 1 | 05/09/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 2 | 05/18/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 3 | 05/30/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 4 | 06/07/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 5 | 06/18/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 6 | 07/02/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 2 | 07/10/2007 | 0 |
| PROGENY SPLIT AREA 5 | 6 | 3 | 07/18/2007 | 0 |

● Page 6 Progeny Split

| Survey Area | Site | Station | Date | # Detections |
|----------------------|------|---------|------------|--------------|
| PROGENY SPLIT AREA 5 | 6 | 5 | 07/26/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 1 | 05/03/2006 | 1 |
| PROGENY SPLIT AREA 5 | 7 | 2 | 05/19/2006 | 1 |
| PROGENY SPLIT AREA 5 | 7 | 3 | 05/29/2006 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 4 | 06/08/2006 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 5 | 06/22/2006 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 2 | 07/05/2006 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 2 | 07/12/2006 | 0 |
| PROGENY SPLIT AREA 5 | . 7 | 3 | 07/19/2006 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 1 | 07/26/2006 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 1 | 05/08/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 2 | 05/18/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 3 | 05/30/2007 | ` 0 |
| PROGENY SPLIT AREA 5 | 7 | 4 | 06/07/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 5 | 06/18/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 1 | 07/02/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 2 | 07/10/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 3 | 07/18/2007 | 0 |
| PROGENY SPLIT AREA 5 | 7 | 4 | 07/26/2007 | 0 |

● Page 7 Progeny Split