EXHIBIT A

Peacock Creek Wood Loading Project

Statement of Work

Under direction of the Department of Fish and Game, and under the following conditions and terms, the Del Norte Resource Conservation District will:

1. Improve spawning and rearing habitat by increasing habitat diversity, reducing fine sediment and improving riparian canopy for Chinook and coho salmon and steelhead and coastal cutthroat trout in a selected section of Peacock Creek tributary to Smith River in Del Norte County. The objectives are to increase the amount of instream complexity by adding large woody debris to the stream and to provide a future source of LWD recruitment through riparian planting.

2. Conduct work on Peacock Creek approximately distance miles upstream from the confluence of the Smith River. The project is located in Township 1, Range 1E, Section 31 and 32 of the Hiouchi 7.5 Minute U.S.G.S. Quadrangle, 42.866424º N, 124.116633º W, as depicted in Exhibit C, Project Location Map, which is attached and made part of this agreement by this reference.

3. Habitat improvements will be accomplished by constructing 10 instream structures as follows: 4 spider log/root wad structures (cable/rebar) and one digger log/root wad complex (stream bank anchors using rebar); 4 complex spider log structures with large redwood root wads (4) and 6 second growth redwood logs; and 2 complex spider log structures with large redwood root wads (4) and 6 second growth redwood logs. Additionally, Grantee will plant 1000 conifers (750 two to three year old redwoods and 250 western red cedars) and 300 willow posts over an area of approximately 6 acres. Final structure design and placement will be determined by field consultation between the Grantee and the DFG Grant Manager.

4. The Grantee will not proceed with on the ground implementation until all necessary permits and consultations are secured.

5. Work will consist of the following:
   - The Grantee will construct instream log structures according to the site specific plans to be provided, using locally available logs or logs from other locations.
   - Logs may be moved into location by using heavy equipment.
   - Various anchoring techniques, which will be approved by the DFG grant manager prior to the initiation of work, may be used to hold multiple logs together to form complex structures. Anchoring techniques will include wedging logs into existing trees along the riparian banks or anchoring to live mature trees growing on riparian banks. Anchoring materials will consist of 1” threaded rebar, cable, nuts and washers.

6. Work in flowing streams is restricted to June 15 through October 31. Actual project start and end dates, within this timeframe, are at the discretion of the Department of Fish and Game. Planting of tree seedlings will take place after December 1 or when sufficient rainfall has occurred to ensure the best chance of survival of the seedlings. The standard for success is 80% survival of plantings, after a period of three years.

7. The Grantee shall notify the Grant Manager a minimum of five working days before any fish bearing stream reaches are dewatered and the stream flow diverted. The notification will provide a reasonable time for Department personnel to supervise the implementation of the water diversion plan and oversee the safe removal and relocation of salmonids and other aquatic species from the project area. If the project requires dewatering of the site, and the relocation of salmonids, the Grantee will implement the following measures to minimize harm and mortality to listed salmonids:
   - Fish relocation and dewatering activities shall only occur between June 15 and October 31 of each year.
   - The Grantee shall minimize the amount of wetted stream channel dewatered at each individual project site to the fullest extent possible.
   - All electrofishing shall be performed by a qualified fisheries biologist and conducted according to the National Marine Fisheries Service, Guidelines for Electrofishing Waters Containing Salmonids Listed under the Endangered Species Act, June 2000.
   - The Grantee will provide fish relocation data to the Grant Manager on a form provided by the Department of Fish and Game.
   - Additional measures to minimize injury and mortality of salmonids during fish relocation and dewatering activities shall be implemented as described in Part IX, pages 52 and 53 of the *California Salmonid Stream Habitat Restoration Manual*.

8. All habitat improvements will follow techniques described in the Third Edition, January 1998, of the *California Salmonid Stream Habitat Restoration Manual*, Flosi et al. and the *California Salmonid Stream Habitat Restoration Manual*, Third Edition, Volume II, Part XI, January 2004.

9. Upon completion of the project, the Grantee shall submit two hard copies of a final written report and one electronic, Microsoft Word compatible, copy on a CD. If the project is not completed in the current year, the Grantee will submit a summary of the completed portion no later than December 31 and again each year until completed. The report shall include, but not necessarily be limited to the following information:
   - Grant number
   - Project name
   - Geographic area (e.g., watershed name)
   - Location of work – show project location using U.S.G.S. 7.5 minute topographical map or appropriately scaled topographical map
   - Geospatial reference/location (lat/long is preferred – defined as point, line, or polygon)
   - Project start and end dates and the number of person hours expended

- Total of each fund source, by line item, expended to complete the project, breaking down Grant dollars, by line item, and any other funding, including type of match (cash or in-kind service)
- Expected benefits to anadromous salmonids from the project
- Labeled before and after photographs of any restoration activities and techniques
- Specific project access using public and private roads and trails, with landowner name and address
- Complete as built project description
- Report measurable metrics for the project by responding to the restoration project metrics listed below.

Habitat Protection and Restoration Projects– Reporting Metrics (HI, HR, HS) (Report N/A to those that do not apply)

Habitat Projects: (all)

- Identify the watershed/sub-basin plan or assessment in which the project is identified as a priority.
- Name the priority habitat limiting factors identified in that plan that are addressed by the project
- Type of monitoring included in the project
    - Design spec achieved
    - Fish movement/abundance
- Number of stream miles treated/affected by the project within the project boundaries.

Instream Habitat Projects (HI, HS)

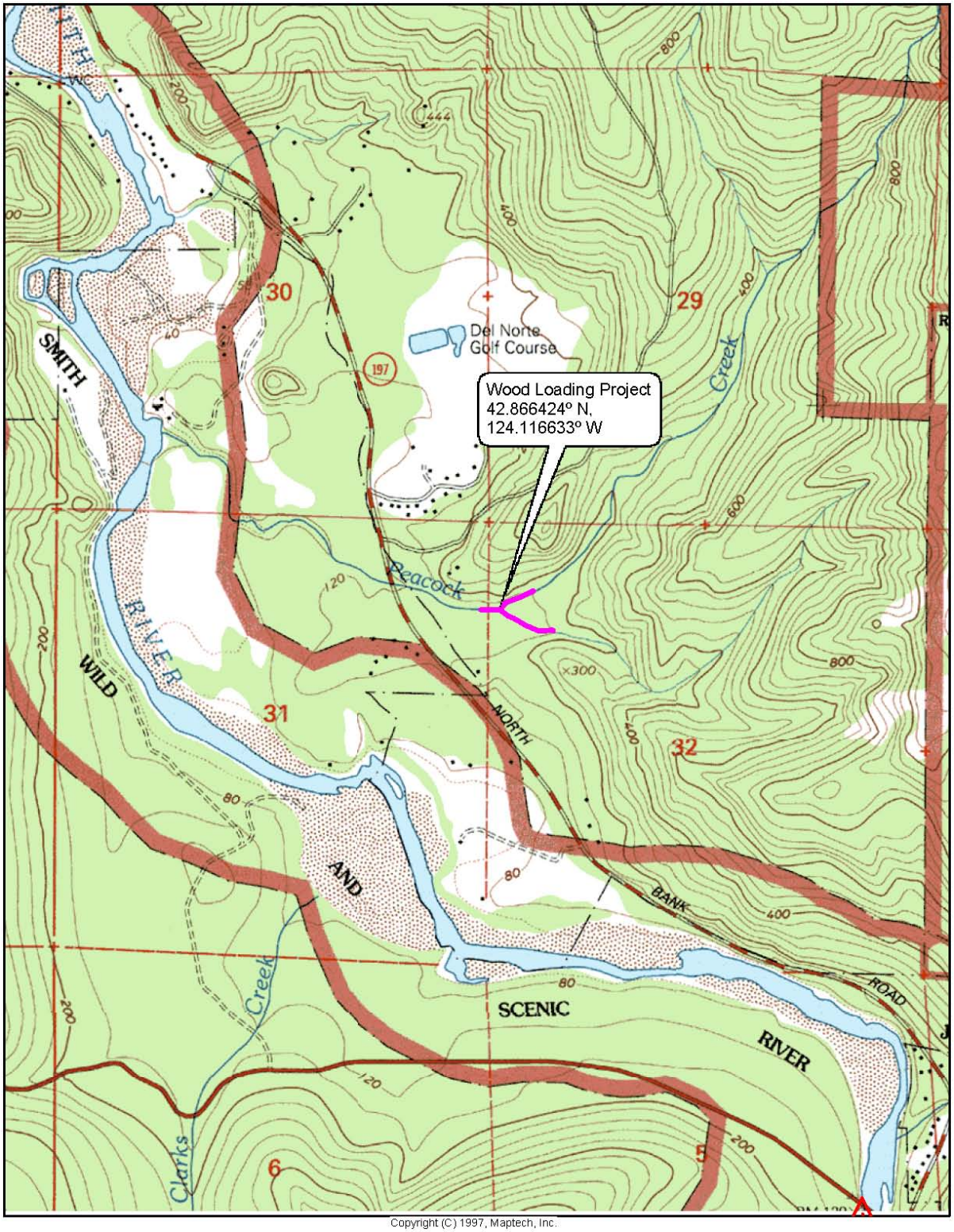
- Description of instream treatments used, including site locations referenced to an established landmark, number of treatment sites, and any modifications to site/treatment design.
- Type of materials used for channel structure placement, select from: individual logs (unanchored); logs fastened together (logjam); rocks/boulders (unanchored); rocks/boulders (fastened or anchored); stumps with roots attached (root wads); weirs; gabions; deflectors/barbs; or other engineered structures
- Miles of stream treated with channel structure placement
- Number of instream pools created by structure placement
- Number of structures placed in channel.

Riparian Habitat Projects (HR, HS)

- Miles of stream treated overall, count stream reach only once.
- Miles of riparian stream bank treated, measure both sides of the bank.
- Total acres of riparian area treated.
- Acres of riparian area planted.
- Species scientific names of plants planted.

10. The Grantee will acknowledge the participation of the Department of Fish and Game, Fisheries Restoration Grant funds on any signs, flyers, or other types of written communication or notice to advertise or explain the Peacock Creek Wood Loading Project.

Exhibit C
2010 Peacock Creek Wood Loading Project Location Map 1
T1, R1E, S31; T1, R1E, S32
Hiouchi USGS 7.5 Quadrangle
Del Norte County



California Department of Fish and Game
Natural Diversity Database
Selected Elements by Common Name - Portrait
Possible species within the Hiouchi Quad and surrounding quads for the Peacock Creek Wood Loading Project, T1, R1E, S31, Del Norte County.

	Common Name/Scientific Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
1	Chace juga *Juga chacei*	IMGASK4180			G1	S1	
2	Coastal Brackish Marsh	CTT52200CA			G2	S2.1	
3	Coastal and Valley Freshwater Marsh	CTT52410CA			G3	S2.1	
4	Fort Dick limnephilus caddisfly *Limnephilus atercus*	IITRI15020			G4	S1	
5	Hippolyta frittilary *Speyeria zerene hippolyta*	IILEPJ6087	Threatened		G5T1	S1	
6	Humboldt marten *Martes americana humboldtensis*	AMAJF01012			G5T2T3	S2S3	SC
7	Langsdorf's violet *Viola langsdorfii*	PDVIO04100			G4	S1.1	2.1
8	Lyngbye's sedge *Carex lyngbyei*	PMCYP037Y0			G5	S2.2	2.2
9	Northern Coastal Salt Marsh	CTT52110CA			G3	S3.2	
10	Oregon coast paintbrush *Castilleja affinis ssp. litoralis*	PDSCR0D012			G4G5T4	S2.2	2.2
11	Pacific gilia *Gilia capitata ssp. pacifica*	PDPLM040B6			G5T3T4	S2.2?	1B.2
12	Sanford's arrowhead *Sagittaria sanfordii*	PMALI040Q0			G3	S3.2	1B.2
13	Siskiyou checkerbloom *Sidalcea malviflora ssp. patula*	PDMAL110F9			G5T1	S1.1	1B.2
14	Steller (=northern) sea-lion *Eumetopias jubatus*	AMAJC03010	Threatened		G3	S2	
15	Thurber's reed grass *Calamagrostis crassiglumis*	PMPOA17070			G3Q	S1.2	2.1
16	Tracy's romanzoffia *Romanzoffia tracyi*	PDHYD0E030			G4	S1.3	2.3
17	Wolf's evening-primrose *Oenothera wolfii*	PDONA0C1K0			G1	S1.1	1B.1
18	Yontocket satyr *Coenonympha tullia yontockett*	IILEPN6035			G5T1T2	S1	
19	alpine marsh violet *Viola palustris*	PDVIO041G0			G5	S1S2	2.2
20	arctic spoonwort *Cochlearia officinalis var. arctica*	PDBRA0S032			G5T3T4	S1.3	2.3
21	arctic starflower *Trientalis arctica*	PDPRI0A030			G5	S1.2	2.2
22	cackling (=Aleutian Canada) goose *Branta hutchinsii leucopareia*	ABNJB05035	Delisted		G5T4	S2	
23	coast cutthroat trout *Oncorhynchus clarkii clarkii*	AFCHA0208A			G4T4	S3	SC
24	coast sidalcea *Sidalcea oregana ssp. eximia*	PDMAL110K9			G5T1	S1.2	1B.2

	Common Name/Scientific Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
25	dark-eyed gilia *Gilia millefoliata*	PDPLM04130			G2	S2.2	1B.2
26	fibrous pondweed *Potamogeton foliosus var. fibrillosus*	PMPOT030B1			G5T2T4	S1S2	2.3
27	fork-tailed storm-petrel *Oceanodroma furcata*	ABNDC04010			G5	S1	SC
28	ghost-pipe *Monotropa uniflora*	PDMON03030			G5	S2S3	2.2
29	great burnet *Sanguisorba officinalis*	PDROS1L060			G5?	S2.2	2.2
30	green yellow sedge *Carex viridula var. viridula*	PMCYP03EM3			G5T5	S1.3	2.3
31	horned butterwort *Pinguicula macroceras*	PDLNT01040			G5	S3.2	2.2
32	lagoon sedge *Carex lenticularis var. limnophila*	PMCYP037A7			G5T5	S1S2.2	2.2
33	maple-leaved checkerbloom *Sidalcea malachroides*	PDMAL110E0			G3G4	S3S4.2	4.2
34	marbled murrelet *Brachyramphus marmoratus*	ABNNN06010	Threatened	Endangered	G3G4	S1	
35	marsh pea *Lathyrus palustris*	PDFAB250P0			G5	S2S3	2.2
36	mountain crowberry *Empetrum nigrum ssp. hermaphroditum*	PDEMP03021			G5T5	S2?	2.2
37	nodding vanilla-grass *Hierochloe odorata*	PMPOA35040			G5	S1.3?	2.3
38	northern meadow sedge *Carex praticola*	PMCYP03B20			G5	S2S3	2.2
39	northern red-legged frog *Rana aurora*	AAABH01021			G4T4	S2?	SC
40	northern spotted owl *Strix occidentalis caurina*	ABNSB12011	Threatened		G3T3	S2S3	SC
41	pink sand-verbena *Abronia umbellata ssp. breviflora*	PDNYC010N2			G4G5T2	S2.1	1B.1
42	rhinoceros auklet *Cerorhinca monocerata*	ABNNN11010			G5	S3	
43	rocky coast Pacific sideband *Monadenia fidelis pronotis*	IMGASC7032			G4G5T1	S1	
44	sand dune phacelia *Phacelia argentea*	PDHYD0C070			G2	S1.1	1B.1
45	seacoast ragwort *Packera bolanderi var. bolanderi*	PDAST8H0H1			G4T4	S1.2	2.2
46	seaside pea *Lathyrus japonicus*	PDFAB250C0			G5	S1.1	2.1
47	short-leaved evax *Hesperevax sparsiflora var. brevifolia*	PDASTE5011			G4T2T3	S2S3	1B.2

	Common Name/Scientific Name	Element Code	Federal Status	State Status	GRank	SRank	CDFG or CNPS
48	southern torrent salamander *Rhyacotriton variegatus*	AAAAJ01020			G3G4	S2S3	SC
49	tidewater goby *Eucyclogobius newberryi*	AFCQN04010	Endangered		G3	S2S3	SC
50	tufted puffin *Fratercula cirrhata*	ABNNN12010			G5	S2	SC
51	western lily *Lilium occidentale*	PMLIL1A0G0	Endangered	Endangered	G1	S1.2	1B.1
52	western snowy plover *Charadrius alexandrinus nivosus*	ABNNB03031	Threatened		G4T3	S2	SC
53	white-tailed kite *Elanus leucurus*	ABNKC06010			G5	S3	
54	yellow-tubered toothwort *Cardamine nuttallii var. gemmata*	PDBRA0K0R3			G5T3	S2.2	1B.3