

APPENDIX 6

Qualifications

LARRY DAWES, *Biologist*

EDUCATION: **Master of Science, Biology**, Eastern Washington University
Concentration: Site Assessment (Wetland, Water Quality and
Habitat Restoration; Hydrogeology; Botany)
Bachelor of Science, Biology, Eastern Washington University
Concentration: Site Assessment (Zoology, Botany, Limnology)
Minor, Urban and Regional Planning, EWU
Concentration: Environmental Planning, Law, and Legislation

SUMMARY:

Mr. Dawes is well versed in federal, state, and local environmental regulations and consults primarily in the field of site assessment. His studies include effects analysis on all applicable Threatened and Endangered species (Biological Assessment), sensitive species (Biological Evaluation), Management Indicator Species (MIS), Riparian Habitat Species, and effects on General Forest/Cavity Habitat. He prepares Habitat Management Plans and prescribes Best Management Practices. He is experienced in aerial photographic interpretation, environmental review, and environmental planning. Mr. Dawes delineates wetlands and designs/implements vegetation plans for wetland creation, enhancement, and restoration projects. He designs and initiates studies to assess riparian habitat and the effects of land use practices on wetland and riparian zones. He prescribes enhancement, vegetative planting, and mitigation plans for mining, construction, wetland, riparian, and upland impact areas. Mr. Dawes has been associated with many hydrologic, watershed, and water quality assessment and restoration projects at Eastern Washington University and in the private sector.

EXPERIENCE:

1998-Present: **Biology Soil & Water, Inc.** *Owner/Operator.* Mr. Dawes completes Biological Assessments, plant and animal surveys, wetland delineations, wetland and upland revegetation projects, watershed and riparian studies, watershed management plans, prescription of best management practices, and habitat management plans.

1996-1998: **Northwest Biological Consulting, Inc.** *Co-Owner/Operator.* Identified, rated, and delineated wetlands; designed and initiated wetland mitigation plans; performed site hydrologic analysis, watershed, and riparian studies; prepared watershed management plans; and prescribed best management practices. He also completed Biological Assessments, plant and animal surveys, vegetation surveys and developed/initiated habitat management plans.

1994-1996: **Eastern Washington University Department of Biology.**

Water Quality, Wetland, and Aquatic Plant Researcher.

Co-investigator of water quality, habitat, lake and riparian restoration projects. Co-author of water quality and botany publications. Conducted wetland, water quality, and aquatic plant research, field testing, and aquatic plant surveys.

1992-1996: **Independent Consultant.** Designed and initiated wetland identification, rating, delineation, and mitigation projects in the Northwest.

Outline of BSW Services and Experience

Biology Soil & Water, Inc. (BSW) provides environmental consulting services for large and small, federal, state, municipal, industrial, commercial and private projects throughout the Northwest. BSW is committed to a long-term relationship with the Northwest. innovative approaches, and continuous education to cope with changing environmental regulations, conservation objectives, permitting requirements, and ecosystem management strategies.

Wetland Delineation, Rating and Report

Routine and Comprehensive Delineation, Rating, and Wetland Reports

Wetland and Buffer Mitigation, Design, and Monitoring

Jurisdiction Approved Wetland Designs and Mitigation Plans,
Wetland Planting and Monitoring,
Consultation on Conservancy and Protection Options

Biological Assessments (required for all federally funded projects)

Priority Habitat & Species Analysis,
Threatened & Endangered Species Analysis
Ecological Investigations, Transect and Habitat Studies
Bird, Plant, Fish and Animal Identification, Population Sampling

Critical Areas Ordinance Compliance

Habitat Management Plans
Wetland, Shoreline, and Riparian Area Interpretation,
Water Typing, Riparian Buffer Determinations, Mitigation Plans

Soil Investigations

Hydric Soils, Agricultural and Urban Soils Investigations and Interpretations

Development Compliance Analysis

Shoreline, Wetland, and Riparian Setbacks,
Critical Areas Ordinance Interpretation and Compliance,
Mitigation Plans, Best Management Practice Recommendations

Remote Sensing and Airphoto Interpretations

Wetlands Analysis, Historical and Current Land Use Signatures

EXHIBIT D

**EASTERN WASHINGTON UNIVERSITY
CULTURAL RESOURCES SURVEY
AND
SUPPORTING DOCUMENTATION**

