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General Instructions	36568	SOP-01.01	10/06/05	2	1	General Instructions for Field Investigations																				
	30701	SOP-01.02	04/20/04	1	1	Sample Containers and Preservation																				
	36713	SOP-01.03	10/25/05	4		Handling, Packaging, and Transporting Field Samples																				
	37346	SOP-01.04	11/30/05	6		Sample Control and Field Documentaion CLASSROOM TRAINING																				
	36975	SOP-01.04	11/30/05	6		Sample Control and Field Documentaion																				
	30703	SOP-01.05	04/30/04	1	1	Field Quality Control Samples																				
	27161	SOP-01.06	12/13/01	2		Management of ER Project Wastes																				
	31035	SOP-01.07	06/21/04	2		Operational Guidelines for taking Soil and Water Samples in Explosive Areas																				
	37005	SOP-01.08	04/27/01	2		Field Decontamination of Drilling and Sampling Equipment																				
	33690	SOP-01.10	06/27/05	2		Waste Characterization																				
	36050	SOP-01.12	08/18/05	0	2	Field Site Closeout Checklist																				
	30705	SOP-01.13	08/07/03	0		Initiating and Managing Data Set Requests																				
	31968	SOP-01.17	10/12/04	0		Potential Release Site Database Data Entry and Management																				
	30706	SOP-02.01	03/22/04	1		Surface Water Site Assessments																				
Field Surveys	27167	SOP-03.08	12/10/01	1		Geomorphic Characterization																				
	31129	SOP-03.11	06/28/04	2		Coordinating and Evaluating Geodetic Surveys																				
Drilling, Excavating, etc.	34842	SOP-04.01	02/16/05	3		Drilling Plan Development																				
	27170	SOP-04.04	04/27/01	2		Contract Geophysical Logging																				
	27171	SOP-04.05	07/19/01	0		Leaching of Soil and Rock Samples for Anions																				
	27172	SOP-05.01	4/27/2001	3		Well Construction																				
	27173	SOP-05.02	04/27/01	2		Well Development																				
	35914	SOP-05.03	08/01/05	3		Monitoring Well and Borehole Abandonment																				
	27175	SOP-05.07	04/27/01	0		Operation of LANL Owned Borehole Logging Trailer																				
	27176	SOP-06.01	03/05/02	3		Purging and Sampling Methods for Single Completion Wells																				
	27177	SOP-06.02	04/27/01	2		Field Analytical Measurements of Groundwater																				
	30708	SOP-06.03	03/08/04	3		Sampling for Volatile Organic Compounds in Groundwater																				

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Sampling Techniques	30709	SOP-06.09	01/14/04	2		Spade and Scoop Method for the Collection of Soil Samples																				
	30711	SOP-06.10	01/14/04	3		Hand Auger and Thin-Wall Tube Sampler																				
	27181	SOP-06.13	03/05/02	2		Surface Water Sampling																				
	27182	SOP-06.15	12/13/01	1		Coliwasa Sampler for Liquids and Slurries																				
	27183	SOP-06.19	12/13/01	1		Weighted Bottle Sampler for Liquids and Slurries in Tanks																				
	30712	SOP-06.24	12/23/03	2		Sample Collection from Split-Spoon Samplers and Shelby Tube Samplers																				
	30713	SOP-06.26	01/14/04	2		Core Barrel Sampling for Subsurface Earth Materials																				
	27186	SOP-06.28	12/31/01	1		Chip Sampling of Porous Surfaces																				
	30714	SOP-06.29	03/30/04	2		Single-Stage Sampling for Surface Water Run-off																				
	36566	SOP-06.31	10/06/05	2		Sampling of Subatmospheric Air																				
	32250	SOP-06.32	10/18/04	2		Multi-Level Groundwater Sampling of Monitoring Wells - Westbay MP System																				
	31914	SOP-06.33	09/13/04	0		Headspace Vapor Screening with a Photoionization Detector																				
Subsurface Hydro. Site Char.	27190	SOP-07.01	04/27/01	1		Pressure Transducers																				
	27191	SOP-07.02	04/27/01	1		Water Level Measurements																				
	27192	SOP-07.03	04/21/01	1		Slug Tests																				
	27193	SOP-07.04	04/27/01	2		Pumping Tests																				
	30715	SOP-07.05	04/05/04	2		Subsurface Moisture Measurements Using a Neutron Probe																				
	27195	SOP-09.02	04/11/01	1		Operating the Cameca SX-50 Microprobe																				
	27196	SOP-09.03	04/11/01	1		Operation of Siemens D-500 X-Ray Diffractometers																				
	27197	SOP-09.04	04/11/01	1		Calibration and Alignment of the Siemens Diffractometers																				
	27198	SOP-09.05	04/11/01	1		Clay Mineral and Zeolite Separation																				
	27199	SOP-09.10	04/11/01	0		Field Sampling of Core and Cuttings for Geological Analysis																				
	27200	SOP-09.11	04/11/01	0		Petrography																				
	27201	SOP-09.12	04/11/01	0		Operating the ADEM Scanning Electron Microscope																				

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	27202	SOP-09.13	04/11/01	0		X-ray Fluorescence Analysis																				
Field Screening	27203	SOP-10.01	07/19/01	1		Screening for PCBs in Soil																				
	30716	SOP-10.08	03/11/04	2		Operation of the Spectrace 9000 Field-Portable X-Ray Fluorescence Instrument																				
	27205	SOP-10.14	03/28/01	0		Performing and Documenting Gross Gamma Radiation Scoping Surveys																				
Curatorial Management	27206	SOP 12.01	04/27/01	4		Field Logging, Handing, and Documentation of Borehole Materials																				
	27207	SOP 12.02	06/19/01	4		Transportation, Receipt, and Admittance of Borehole Samples to the Field Support Facility																				
	27208	SOP 12.04	12/10/01	2		Physical Processing and Storage of Borehole Samples at the SMF																				
Data Analysis & Assessment	27209	SOP-15.01	05/29/03	1		Routine Validation of Volatile Organic Data																				
	27210	SOP-15.02	05/27/03	1		Routine Validation of Semivolatile Organic Data																				
	27211	SOP-15.03	05/27/03	1		Routine Validation of Organochlorine Pesticides and Polychlorinated Biphenyls Data																				
	27212	SOP-15.04	05/23/03	1		Routine Validation of High Explosives Data																				
	30717	SOP-15.05	04/30/04	1	1	Routine Validation of Inorganic Data																				
	30718	SOP-15.06	12/01/03	1	1	Routine Validation of Gamma Spectroscopy Data																				
	30719	SOP 15.07	12/01/03	1	1	Routine Validation of Chemical Separation Alpha Spectrometry, Gas Proportional Counting, and Liquid Scintillation Data																				
	27216	SOP 15.09	04/16/04	1		Chain of Custody for Analytical Data Packages																				
	27217	SOP 15.12	04/03/00	0		Performing Background Value Comparisons for Inorganic Chemicals																				
	27218	SOP 15.13	04/10/00	0		Performing Background Value Comparisons for Radionuclides																				
	32658	SOP-15.18	10/18/04	0		Requesting, Using, and Performing Quality Assurance for Analytical Data Sets																				
	35018	SOP-15.19	02/18/05	0		Database Permissions Management																				
	35020	SOP-15.20	02/18/05	0		Database Change Management																				

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