

THIS IS ONE VOLUME OF A SIX VOLUME SET WHICH INCLUDES:

VOLUME I: FIELD OPERATIONS (FO)

VOLUME II: GROUNDWATER (GW)

VOLUME III: GEOTECHNICAL (GT)

VOLUME IV: SURFACE WATER (SW)

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CONTROLLED DOCUMENT

EG&G - ROCKY FLATS
ENVIRONMENTAL

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<u>New Proc. No.</u>	<u>Old Proc. No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
GT.01	3.1	Logging Alluvial and Bedrock Material	1	8/30/91
GT.02	3.2	Drilling and Sampling Using Hollow Stem Auger Techniques	1	8/30/91
DCN 91.01		Unconsolidated core samples need not be peeled before sampling	1	10/29/91
GT.03	3.3	Isolating Bedrock From the Alluvium with Grouted Surface Casing	1	8/30/91
DCN 91.01		Change in criteria for cement grouting	1	10/02/91
DCN 91.02		Grout procedure clarification	1	10/28/91
GT.04	3.4	Rotary Drilling and Rock Coring	1	8/30/91
DCN 91.01		Core barrel decontamination	1	10/22/91
DCN 91.02		Clarification of measuring tape decontamination requirements	1	10/29/91
GT.05	3.5	Plugging and Abandonment of Boreholes	1	8/30/91
DCN 91.01		Surface casing classification	1	10/22/91

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECORD

A-SW-000945

**ROCKY FLATS PLANT
EMD OPERATING
PROCEDURES MANUAL**

**Manual No.: 5-21000-OPS-GT
Procedure No.: Table of Contents, Rev 4
Page: 2 of 2
Effective Date: 11/01/91
Organization: Environmental Management**

<u>New Proc. No.</u>	<u>Old Proc. No.</u>	<u>Title</u>	<u>Rev. No.</u>	<u>Effective Date</u>
GT.06	3.6	Monitoring Wells and Piezometer Installation	1	8/30/91
DCN 91.01		Industry Standard is 1 foot into Bedrock	1	10/15/91
DCN 91.02		For the Sitewide Program, Claystone Smearing does not seem to be a problem	1	10/15/91
GT.07	3.7	Logging and Sampling of Test Pits and Trenches	1	8/30/91
GT.08	3.8	Surface Soil Sampling	1	8/30/91
GT.09	3.9	Soil Gas Sampling and Field Analysis	1	8/30/91
GT.10	3.10	Borehole Clearing	1	8/30/91
GT.11	3.11	Plugging and Abandonment of Wells	1	8/30/91
GT.15	3.15	Geophysical Borehole Logging	1	8/30/91
DCN 91.01		No Hole will be left Unlogged at the end of the day	1	10/15/91
GT.17	3.17	Land Surveying	1	8/30/91
GT.18	3.18	Surface Geophysical Surveys	1	8/30/91
GT.19	3.19	Field Gas Chromatographs	1	8/30/91
GT.20	3.20	Procedures for Soil Interstitial Water Sampling and Sampler Installation	1	8/30/91

ENVIRONMENTAL MANAGEMENT DOCUMENT CHANGE NOTICE (DCN)

Procedure Number 5-21000-OPS-GT.2, Rev. 1

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EG&G — ROCKY FLATS PLANT

ENVIRONMENTAL MANAGEMENT DEPARTMENT
Date 10-28-91

DCN Number
5-21000-OPS-GT.2
91.01

Title Drilling and Sampling Using Hollow-Stem Auger Techniques

Expires 1-30-91 Procedure Revision Required Yes No

Scope Limitation none

Item Number	Page	Step or Paragraph	Changes (Use DCN CONTINUATION SHEET for Additional Space)
1	9 of 14	5.3.1 paragraph 1	Add to end of first paragraph: "Unconsolidated core samples need not be peeled before sampling."

Justification (Reason for Change – Provide Numbers To Reference Corresponding Items Above)

It is not possible to peel unconsolidated samples. It is also not possible to state that any part of an unconsolidated sample was or was not in contact with the sampler at any given time.

Concurrence	Organization	Req	Date	Concurrence	Organization	Req	Date
<i>[Signature]</i>	QAPM	X	10/28/91	<i>[Signature]</i>	User	X	10/28/91
				<i>[Signature]</i>			10/29/91

Approval of Responsible Manager *[Signature]* Date 10/28/91 Is Posting Req'd? Yes No If Yes, By What Date? _____ Date Posted _____