# Inventory of Historical Schmidt Lower Hemisphere Pole Plots (Exhibit 1, as provided from EPA – March 6, 2006)

**Description**

Calderon Legislation Water SWAT Report (Casmalia Resources, July 1, 1987)
Revised Work Scope, Third Element Hydrogeologic Characterization (WCC, July 31, 1987)
Geologic Siting Criteria Assessment (WCC, May 11, 1988)
Hydrogeologic Site Characterization and Evaluation Report (WCC, May 11, 1988)
Hydrogeologic Site Investigation Report (WCC, April 18, 1989)

# Exhibit 1
# Historical Schmidt Lower Hemisphere Pole Plots

- Calderon Legislation Water SWAT Report (Casmalia Resources, July 1, 1987)
  - Figure IC-9, Plot of All Mapped Joints On Site
  - Figure IC-10, Plot of All Mapped Fractures On Site
  - Figure C-1, Plot of Bedding in the RCRA Landfill
  - Figure C-2, Plot of Exfoliation Joints in the RCRA Landfill
  - Figure C-3, Plot of Steeply Dipping Joints in the RCRA Landfill
  - Figure C-4, Plot of Bedding in the PCB Landfill
  - Figure C-5, Plot of Steeply Dipping Joints in the PCB Landfill
  - Figure C-6, Plot of Bedding in the Solvents/Pesticides Landfill
  - Figure C-7, Plot of Exfoliation Joints in the Solvents/Pesticides Landfill
  - Figure C-8, Plot of Steeply Dipping Joints in the Solvents/Pesticides Landfill
  - Figure C-9, Plot of Exfoliation joints in the Metals Landfill
  - Figure C-10, Pot of Steeply Dipping Joints in the Metals Landfill
  - Figure C-11, Plot of Exfoliation Joints in the Caustics Landfill
  - Figure C-12, Plot of Steeply Dipping Joints in the Caustics Landfill
  - Figure C-13, Plot of Exfoliation Joints in the Acids Landfill
  - Figure C-14, Plot of Steeply Dipping Joints in the Acids Landfill
  - Figure C-15, Plot of Bedding in the Buried Drum Storage Area
  - Figure C-16, Plot of Exfoliation Joints in the Buried Drum Storage Area
  - Figure C-17, Plot of Steeply Dipping Joints in the Buried Drum Storage Area
  - Figure C-18, Plot of Bedding in the Burial Cell
  - Figure C-19, Plot of Steeply Dipping Joints in the Burial Cell

Revised Work Scope, Third Element Hydrogeologic Characterization (WCC, July 31, 1987)
- Figure IIA-2, Plot of Surficial Fractures in the Weathered Claystone
- Figure IIA-3, Plot of Surficial Fractures in the Unweathered Claystone
- Figure IIA-6, Plot of Fractures and Joints in Unweathered Claystone from CB-4
- Figure IIA-5I, Plot of Fractures and Joints in Unweathered Claystone from CB-5I
- Figure IIA-8, Plot of Fractures and Joins in Unweathered Claystone from CB-6I
- Figure IIA-9, Plot of Fractures and Joins in Unweathered Claystone from CB-7I
- Figure IIA-10, Plot of Fractures and Joints in Unweathered Claystone from CB-8I
- Figure IIA-11, Plot of Fractures in the Unweathered Claystone for All Core Borings

Geologic Siting Criteria Assessment (WCC, May 11, 1988)
- None (report provides data used to help develop plots for HSCER/HSIR below.)

Hydrogeologic Site Characterization and Evaluation Report (WCC, May 11, 1988)
- Figures 5.3-1 and 5.3-2, Schmidt Plot and Rose Diagram of Fractures in Weather Claystone from Surface Mapping
- Figures 5.3-3 and 5.3-4, Schmidt Plot and Rose Diagram of Lower Hemisphere Pole Plot of Fractures in Unweathered Claystone from Surface Mapping and All Core Borings

Hydrogeologic Site Investigation Report (WCC, April 18, 1989)
- Figure 3-3, Plot of Fractures in Weathered Claystone from Surface Mapping
- Figure 3-4, Plot of Fractures in Unweathered Claystone from Surface Mapping and All Core Borings