

# Clase 2

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## ● Suelos Sedimentarios:

Han sido depositados en su ubicación actual por agentes como agua-viento-lluvia-gravedad.

Tipos de depósitos:

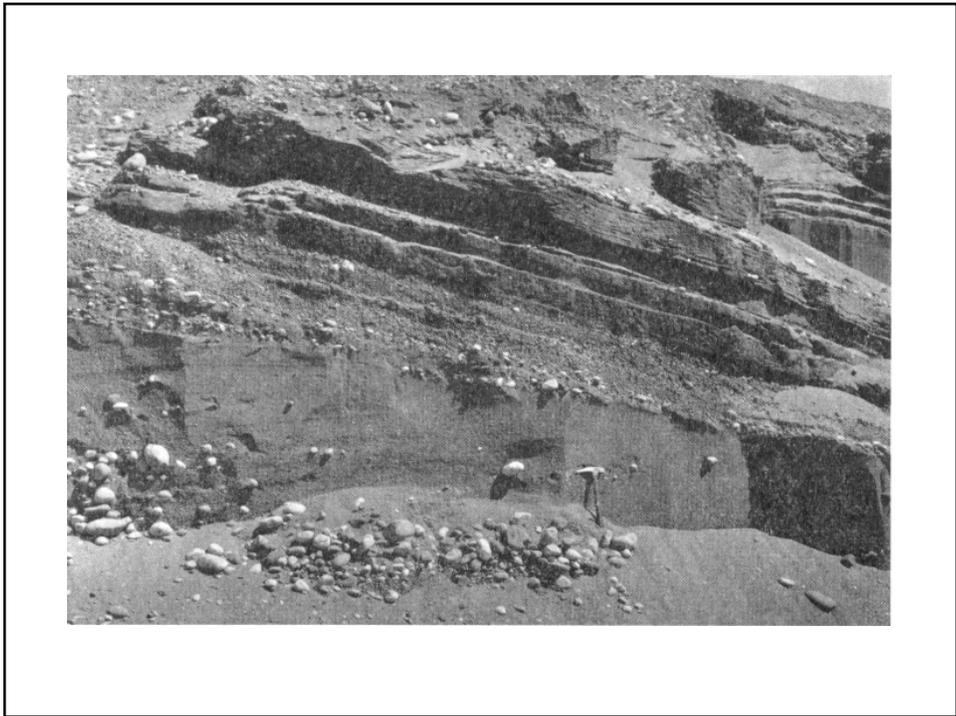
Aluviales

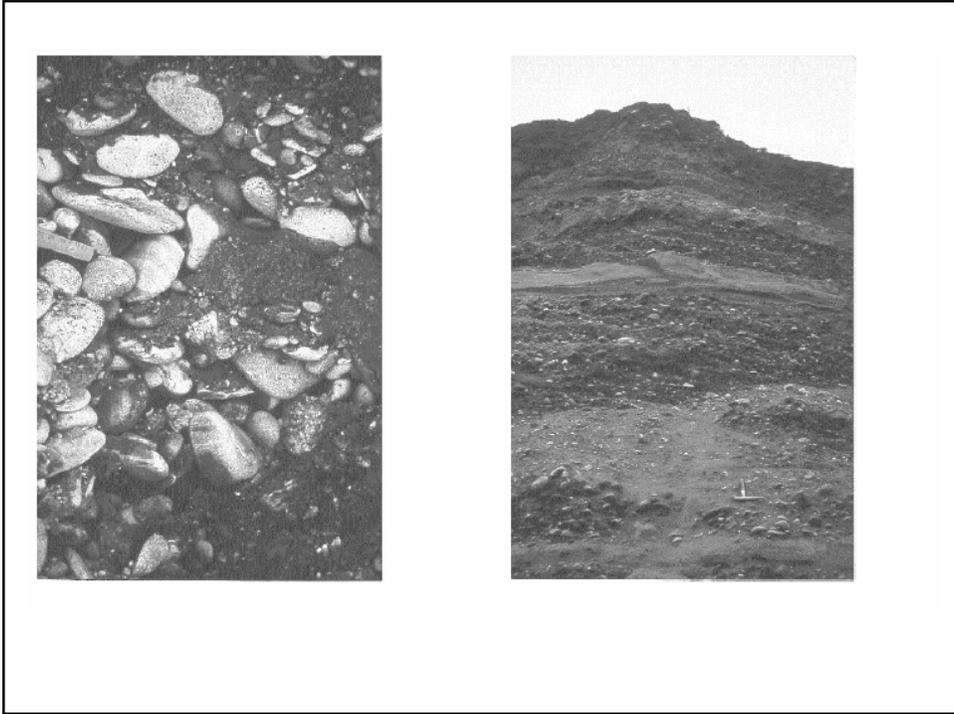
Coluviales

Morrenas

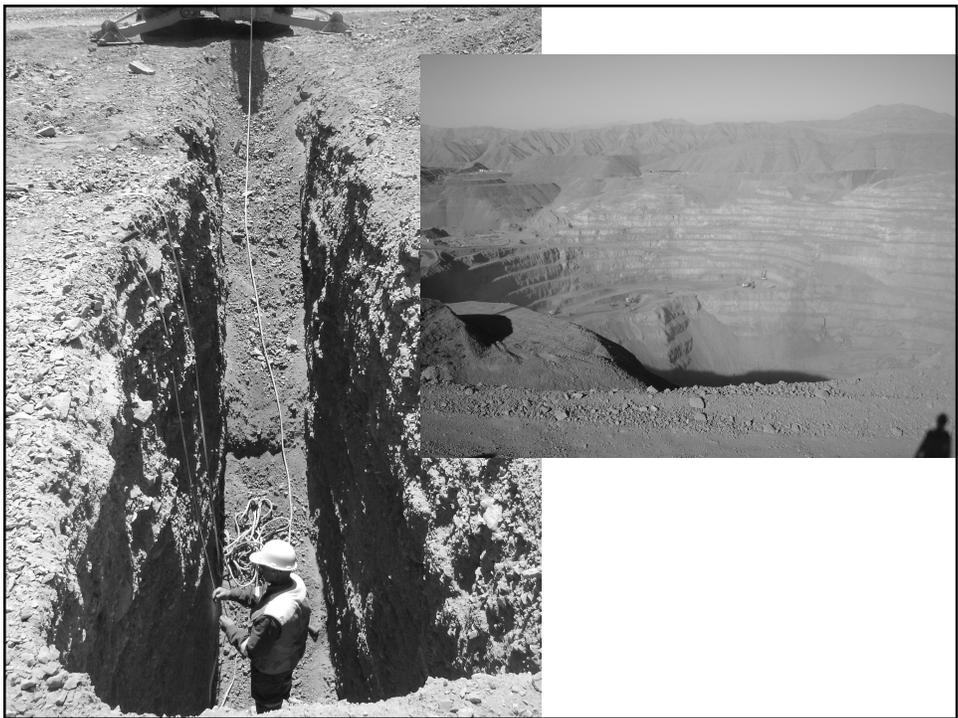
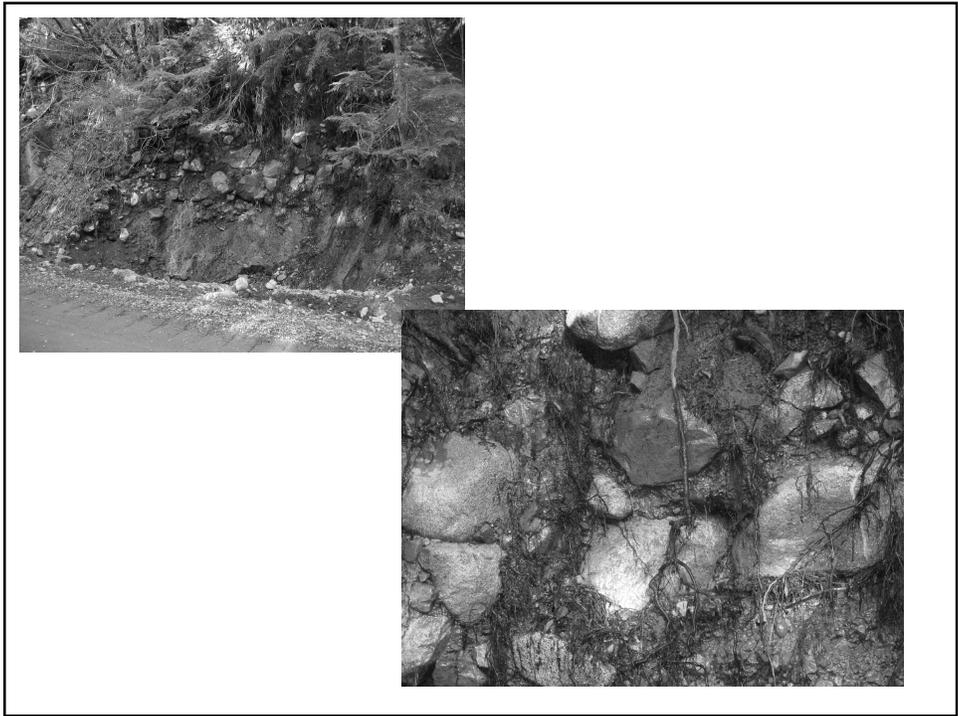
Eólicos (Dunas, loess)

Remoción en masa





Material morrénico estribo izquierdo Embalse El yeso

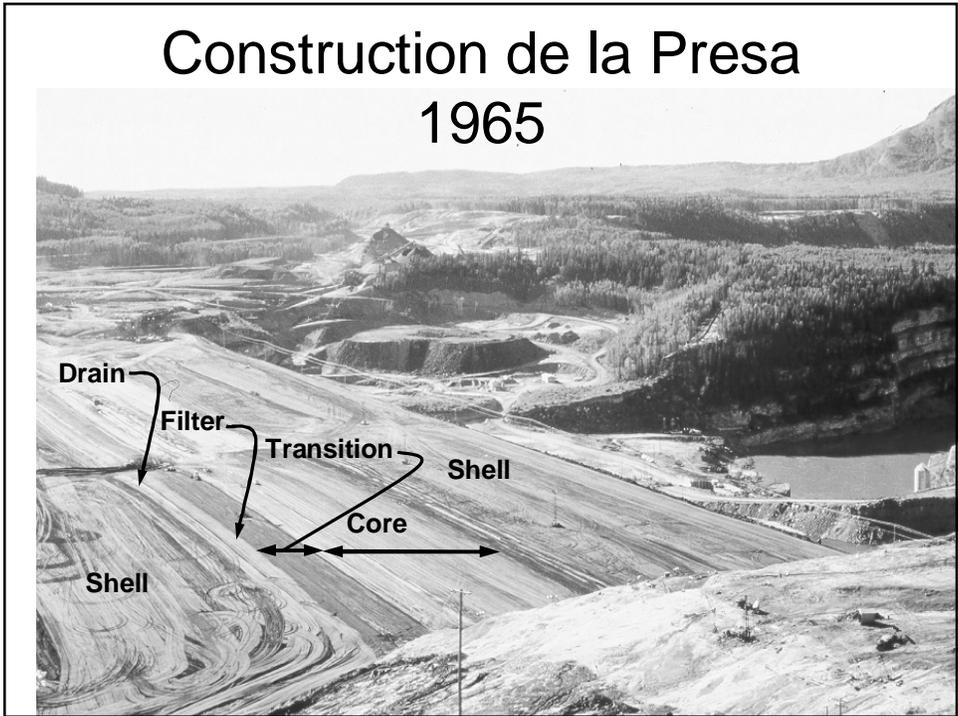




### ● Suelos Remoldeados

Suelos sin estructura. Incluye suelos preparados en laboratorio mediante depositación “slurry” y otros métodos.

Algunos métodos de compactación pueden crear algunos efectos de estructura.

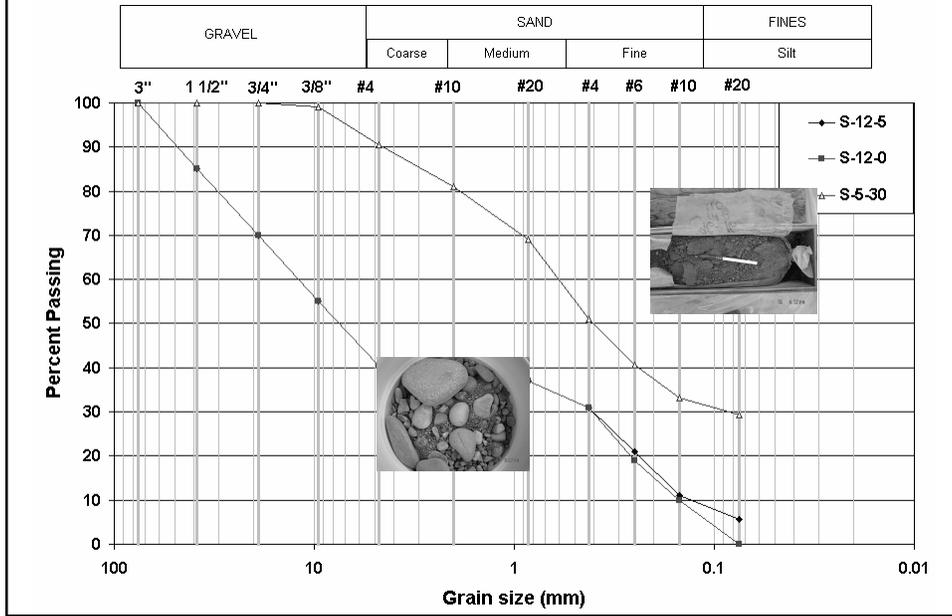




## Descripción de suelos

- Tamaño de partículas
- Identificación visual
- Forma de partículas - Angularidad
- Plasticidad
- Resistencia
  - Compacidad
  - Consistencia
- Estructura y meteorización
- Color

# Tamaño de Partículas



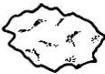
# Identificación visual

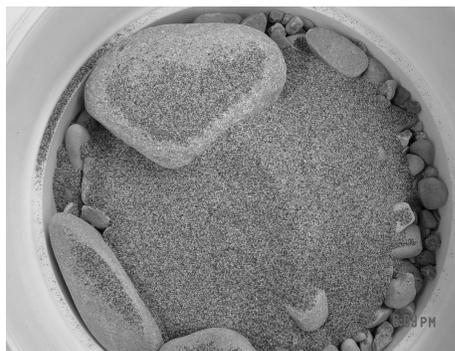


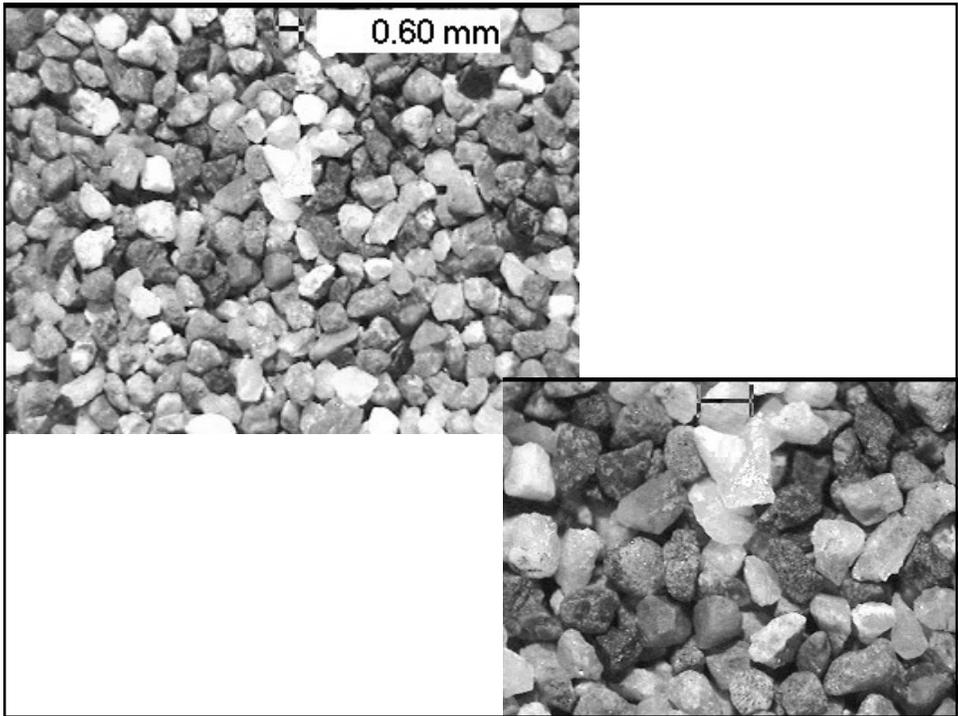
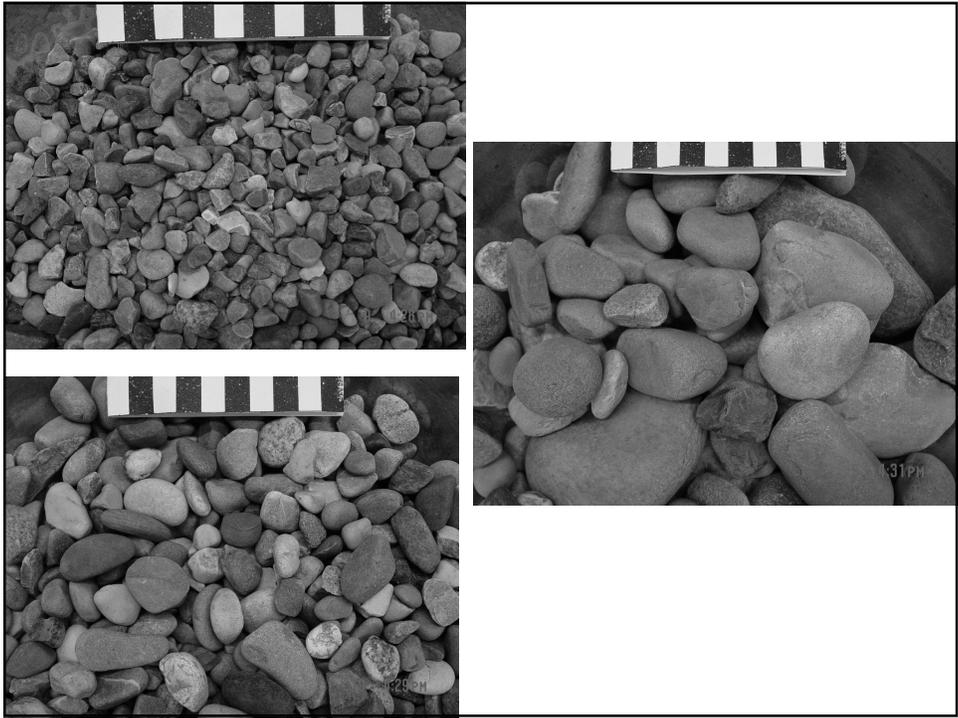
# Forma de partículas

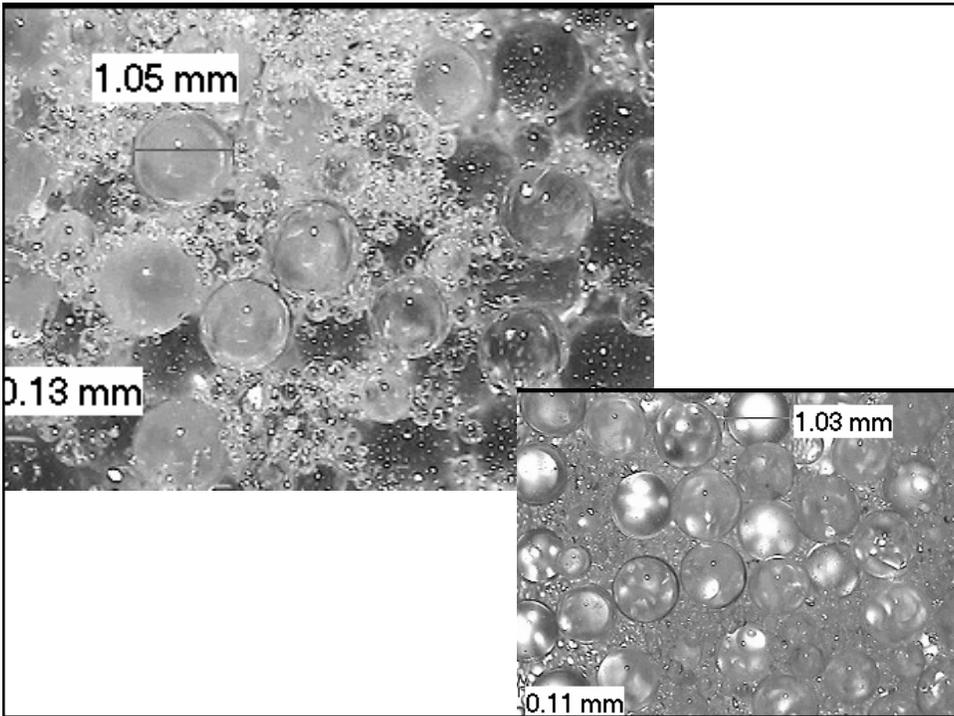
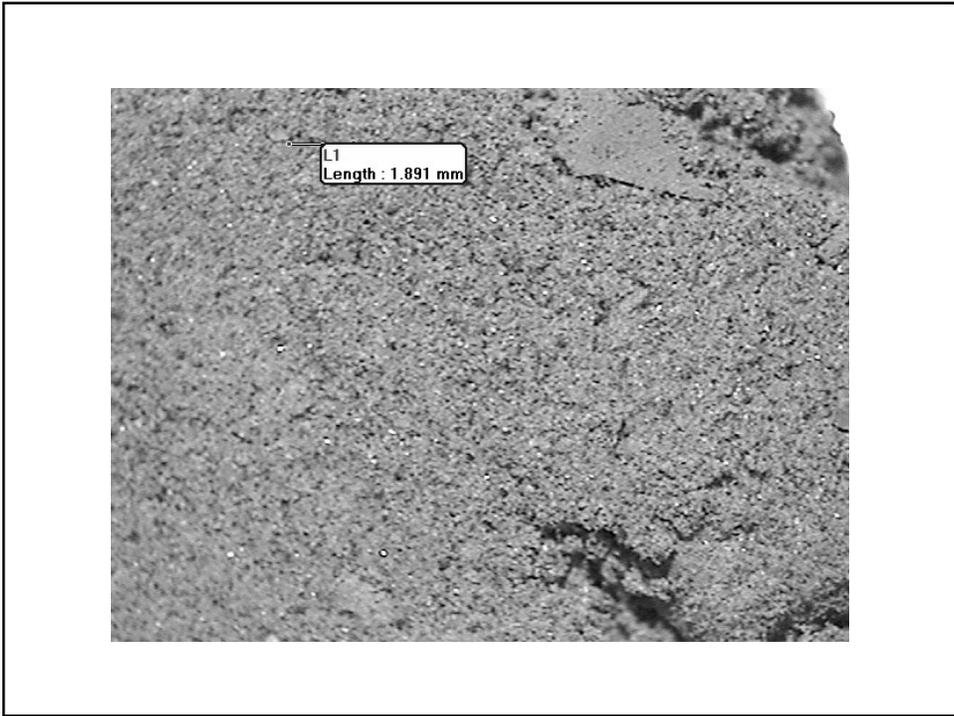
Descripción	Figura		
Equidimensional			
Plana			
Elongada			
Plana y elongada			

# Angularidad

Descripción	Figura		
Angular			
Subangular			
Subredondeada			
Redondeada			







## Extra information of the dam soils

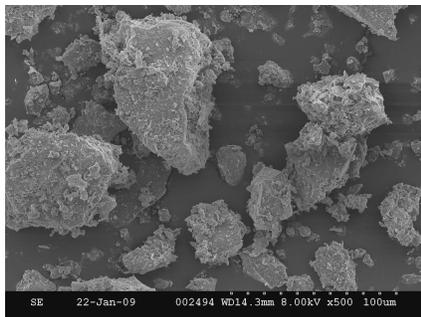
Scanning Electron Microscope on both Dam core materials



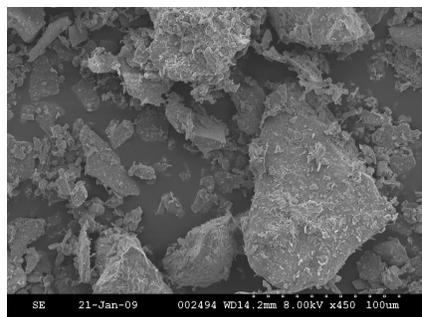
## Extra information of the dam soils

Scanning Electron Microscope on both Dam core materials

WAC Bennett Dam



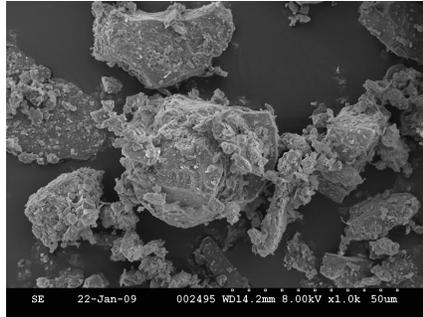
Mica Dam



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Scanning Electron Microscope on both Dam core materials

WAC Bennett Dam



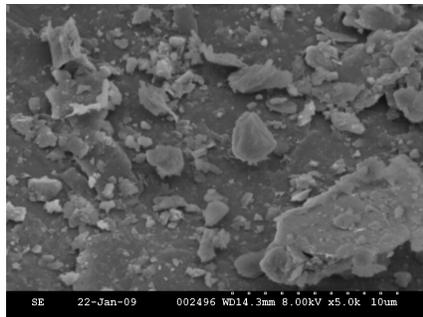
Mica Dam



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Mica Dam

