Thomas McLaughlin - 2nd of 6 emails for broken up presentation

From: "Cloud, Paul D RDECOM" <paul.d.cloud@us.army.mil>
To: <KLK@nrc.gov>, <jmp@nrc.gov>, <tgm@nrc.gov>, <mlz@nrc.gov>, <DER@nrc.gov>
Date: 10/10/2006 10:13:05 AM
Subject: 2nd of 6 emails for broken up presentation

Paul D. Cloud
JPG BEC
RSO for JPG
OSD BTC for JPG

410-436-2381
DSN 584-2381
FAX: 410-436-1409

Mail Envelope Properties (452BAA5E.5D6 : 3 : 50646)

Subject: 2nd of 6 emails for broken up presentation
Creation Date Tue, Oct 10, 2006 10:12 AM
From: "Cloud, Paul D RDECOM" <paul.d.cloud@us.army.mil>

Created By: paul.d.cloud@us.army.mil

Recipients
nrc.gov
DER (David Roth)
JMP (Jon Peckenpaugh)

nrc.gov
MLZ (Marian Zobler)

nrc.gov
TGM (Thomas McLaughlin)

nrc.gov
KLK (Kenneth Kalman)

Post Office	Route
	nrc.gov
	nrc.gov
	nrc.gov
	nrc.gov

Files	Size	Date & Time
MESSAGE	118	Tuesday, October 10, 2006 10:12 AM
TEXT.htm	2596	
Pages 6 - 10 from Well Location Selection.pdf	329664	
Mime.822	456090	

Options

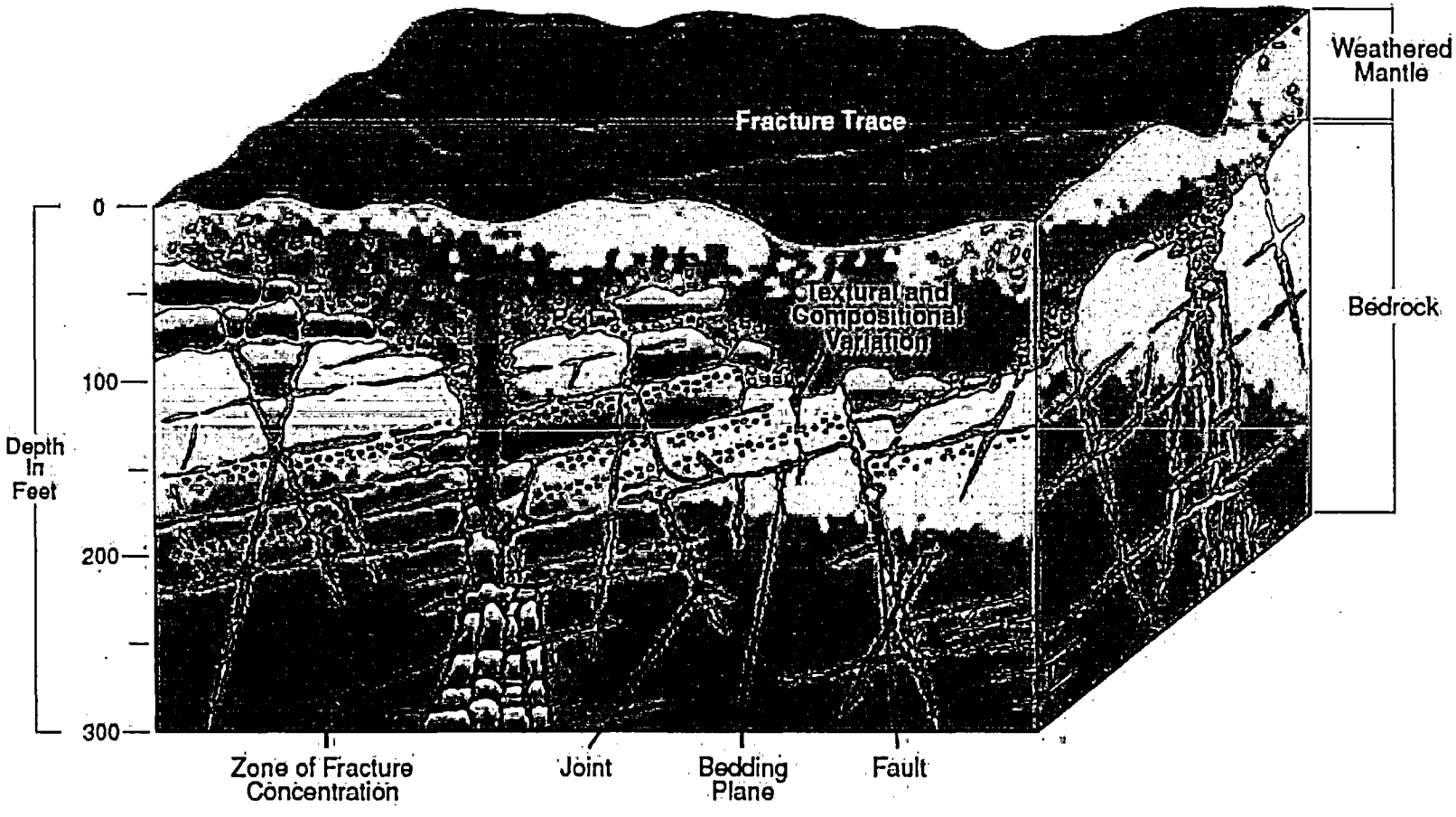
Expiration Date:	None
Priority:	High
ReplyRequested:	No
Return Notification:	None
Concealed Subject:	No
Security:	Standard

Junk Mail Handling Evaluation Results

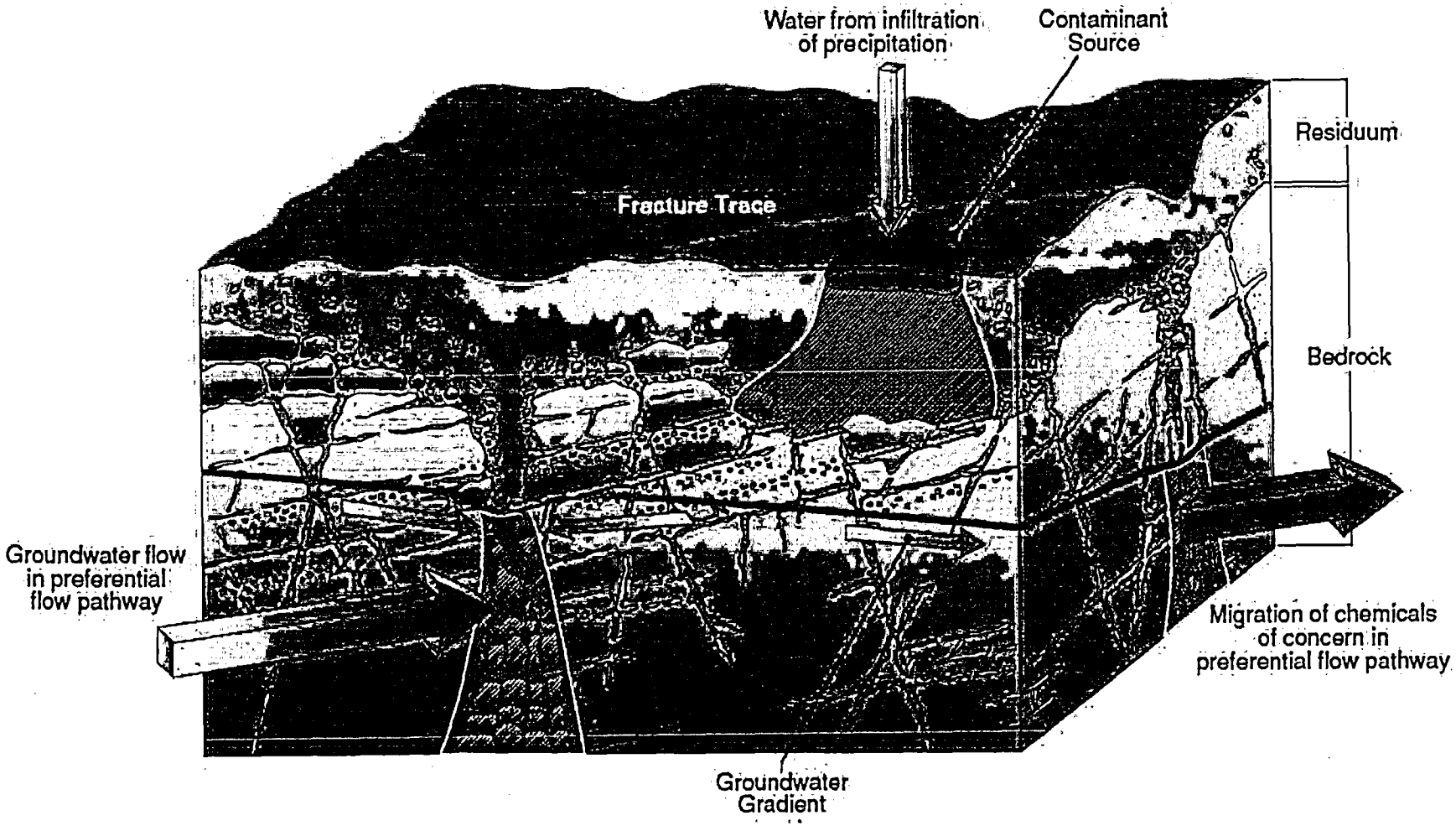
Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered
Junk Mail handling disabled by User
Junk Mail handling disabled by Administrator
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

Karst Aquifer Block Diagram



Potential for Contaminant Migration in Karst Aquifer



Conduit Detection Methods

- Aerial Photos/Fracture Traces
- Electrical Imaging
- Drilling-Monitoring Well Installation
- Water Level Monitoring
- Groundwater Chemistry

Conduit Detection Methods

- [illegible]
- [illegible]
- Drilling-Monitoring Well Installation
- [illegible]
- [illegible]

Conduit Monitoring Well Location Selection Criteria

- On a Fracture Trace
- Good Electrical Imaging Characteristics
- Down-gradient from known areas of concentrated DU material
- Good site coverage