ATTACHMENT 3
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Frisco High School
Band Practice Field
Notes:

Grid/Node ID: FSS-HS-001
Page 1 of 1
Date: March 15, 2010
Start Time: 0810
Finish Time: 0847
Avg. Top Depth: Feet
Avg. Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: ____________________________
Long: ____________________________
DOP: ____________________________
Notes:

Lithological Data

Material: Natural Fill [Uncertain]
Color: MUN GSA [DRY BROWN]
Coloration: UNI MTD VAR STN
Texture: GVL: ______% ANG SUB RND NA
SND: ______% ANG SUB RND NA
SLT/CLY: ______% ORG: ______%
Sorting: WEL MOD POR NA
Plasticity: NON [LOW MED HGH NA]
Moisture: DRY [MST WET SAT NA]
Cementation: NON [SLT MD MOD WEL NA]
Strength: [NOD / COH]
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: ____________________________
NOTES: From grid composite.

XRF Screening Data

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<tr>
<th>Pb (PPM)</th>
<th>Cd (PPM)</th>
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<tbody>
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<tr>
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<td>23</td>
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<tr>
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<td>16</td>
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Notes: ALL TESTS WENT WELL, No Issues

Send to Lab? yes
Tag Number: 6-303277

6-303275
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Frisco High School
Notes:

Frisco High School
Front of School @ Main Entry.

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:
Long:
DOP:
Notes:

Lithological Data

Material: Natural Fill
Color: MUN
Coloration: UNI
Texture: GVL: 12%
SND: 80%
SLT/CLY: 10%

Sorting: WEL MOD POR
Plasticity: NON LOW MED HGH NA
Moisture: DRY MED WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH FIRM-MOD
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

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Notes:

Send to Lab? yes-hold

Tag Number: 6-303274
6-303 274
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Frisco High School
Notes:

Grid/Node ID: FSS-HS-003

Date: March 15, 2010
Start Time: 9:26
Finish Time: 9:40
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: _______________________
Long: _______________________
DOP: _______________________

Notes: _______________________

Lithological Data

Material: Natural Fill
Color: MUD GSA
Coloration: UNI MTD VAR STN
Texture: GVL: 10% ANG SUB RND NA
SND: 80% F ANG SUB RND NA
SLT/CYL: 10% ORG: 10%

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH LOOSE SOFT
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA

Other:

NOTES: From grid composite.

XRF Screening Data

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Notes: _______________________
Send to Lab? [ ]
Tag Number: 6-303273
6-303272
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Frisco HIGH SCHOOL
          PRACTICE FIELD

Notes:

Sample Method:
Five-point Composite / 0-0.25 ft bgg.

GPS Data

Lat: ____________________________
Long: ____________________________
DOP: ____________________________

Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA L. BROWN
Coloration: UN MTD VAR STN
Texture: GVL: ____ % ANG SUB RND NA
SND: 100 % F ANG SUB RND NA
SLT/CLY: 15 % ANG SUB RND NA
ORG: 25 %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: ____________________________

NOTES: From grid composite.

XRF Screening Data

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Notes: ____________________________

Send to Lab? yes-held
Tag Number: 6-303268
6-303269
# Soil Grid Composite Log

## Field Data
- **Project:** Frisco Neighborhood Soil Survey
- **Location:** Frisco, Texas
- **Site/Area:** IDA LEE BRIGHT ELEM. PLAYGROUND AREA.
- **Notes:**

## Grid/Node ID: FSS-IL-005

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<th>of</th>
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<td>Avg Bottom Depth:</td>
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<td>Paul James, P.G.</td>
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<td>Sample Method:</td>
<td>Five-point Composite / 0-0.25 ft bgs.</td>
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## GPS Data
- **Lat:**
- **Long:**
- **DOP:**
- **Notes:**

## Lithological Data
- **Material:** Natural Fill Uncertain
- **Color:** MUD GSA LT BROWN
- **Coloration:** UNI MTD VAR STN
- **Texture:**
  - 76% SAND
  - 22% ANG SUB RND NA
  - 10% SLT/CLY
  - 10% ORG
- **Sorting:** WEL MOD POR NA
- **Plasticity:** NON LOW MED HGH NA
- **Moisture:** DRY MS T WET SAT NA
- **Cementation:** NON SLT MOD WEL NA
- **Strength:** NOC COH
- **Upper Contact:** SHE GRD DIF SME NA
- **Observed:** STN SHN ODR PRD NA
- **Other:**

## XRF Screening Data
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- **Notes:**

- **Send to Lab?:** yes
- **Tag Number:** 16-3032649
  - 16-303268
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: IDA LEE KIGHT ELEM
           NORTH FIELD

Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:
Long:
DOP:

Notes:

Lithological Data

Material: Natural Fill, Uncertain
Color: MUN GSA, TAN TO BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: %
           SND: %
           SLT/CLY: %
           ORG: %

Sorting: WEL MOD POR
Plasticity: NON LOW MED HGH
Moisture: DRY MDD WET SAT
Cementation: NON SLT MOD WEL
Strength: NOC COH
Upper Contact: SHP GRD DIF SME
Observed: STN SHN ODR PRD
Other:

XRF Screening Data

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<td>Trial 4</td>
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<tr>
<td>Trial 5</td>
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Send to Lab? Yes/hold
Tag Number: 1-0303267

Page of
Date: March 2010
Start Time: 11:00
Finish Time: 11:18
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: IDA LEE BRIGHT ELE.
          FRONT OF SCHOOL
Notes:
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:
Long:
DOP:
Notes:

Lithological Data

Material: Natural
          Fill
          Uncertain
Color: MUN GS
       DACK BROW
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
         SND: % ANG SUB RND NA
         SLT/CLY: % ANG SUB RND NA
         ORG: %
Sorting:
Plasticity:
Moisture:
Cementation:
Strength:
Upper Contact:
Observed:
Other:
NOTES: From grid composite.

XRF Screening Data

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<td>Trial 4</td>
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<td>Trial 5</td>
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Send to Lab? YES
Tag Number: 63032603
6-3032602
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Z. T. Acker Center, SPECIAL PROGRAM CENTER
          SOUTH FIELD

Notes:

Sample Method:

GPS Data

Lat: ____________________________
Long: ____________________________
DOP: ____________________________

Notes: ____________________________

Lithological Data

Material: Natural Fill [ ] Uncertain [ ]
Color: MUD [ ] GSA [ ] T.BROWN [ ]
Coloration: UNI [ ] MTD [ ] VAR [ ] STN [ ]
Texture: GVL: ____ % _____ ANG SUB RND NA
          SND: ____ % _____ ANG SUB RND NA
SLT/CLY: 80 %
ORG: 20 %

Sorting: WEL [ ] MOD [ ] POR [ ] NA
Plasticity: NON [ ] LOW [ ] MED [ ] (HGH) [ ] NA
Moisture: DRY [ ] (MST) [ ] WET [ ] SAT [ ] NA
Cementation: (NON) [ ] SLT [ ] MOD [ ] WEL [ ] NA
Strength: NOC [ ] (COH) [ ] STF [ ]
Upper Contact: SHP [ ] GRD [ ] DIF [ ] SME [ ] NA
Observed: STN [ ] SHN [ ] ODR [ ] PRD [ ] NA
Other: ____________________________

NOTES: From grid composite.

XRF Screening Data

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Notes: ____________________________

Send to Lab? yes [ ] hold [ ]
Tag Number: le-303264
            le-303265
# Soil Grid Composite Log

## Field Data

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<tr>
<td>Location:</td>
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<tr>
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<td>Paul James, P.G.</td>
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<td>Sample Method:</td>
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## GPS Data

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## Lithological Data

**Material:** Natural Fill / Uncertain

**Color:** MUN GSA brown

**Coloration:** UNI MTD VAR STN

**Texture:** GVL: % ANG SUB RND NA

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<tr>
<td>SLT/CLY</td>
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<tr>
<td>ORG</td>
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**Sorting:** WEL MOD POR NA

**Plasticity:** NON LOW MED HGH NA

**Moisture:** DRY MST WET SAT NA

**Cementation:** NON SLT MOD WEL NA

**Strength:** NOC / COH FIRM

**Upper Contact:** SHP GRD DIF SME NA

**Observed:** STN SHN ODR PRD NA

**Other:**

## XRF Screening Data

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**Notes:**

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<th>Send to Lab?</th>
<th>y-held</th>
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**Tag Number:** 603032160

603032161
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: In Front of Facility
Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: 
Long: 
DOP: 
Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA DRY BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SND: 10% F ANG SUB RND NA
SLT/GLY: 30% ANG SUB RND NA
ORG: 10%

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

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Notes:

Send to Lab? YS
Tag Number: 6-303258
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: FSS-CD-011
SW Playground

Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:
Long:
DOP:

Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: Unk GSA Del Brown
Coloration: Uni MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SND: % ANG SUB RND NA
SLT/CLY: % ORG: %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

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<td>Trial 4</td>
<td>49</td>
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<td>Trial 5</td>
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Notes:

Send to Lab? Yes Hold
Tag Number: 6303250 6303257
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: CHILD DEVELOPMENT CENTER
          SOUTHEAST CORNER PLAYGROUND
Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: ___________________________ Long: ___________________________
DOP: ___________________________
Notes: ___________________________

Lithological Data

Material: Natural Fill Uncertain
Color: MUD BROWN
Coloration: MTD VAR STN
Texture: %
          ANG SUB RND NA
          SND 10 % F ANG SUB RND NA
          SLT/CLY 80 %
          ORG 10 %
Notes: From grid composite.

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH FIR
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: ___________________________

XRF Screening Data

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Send to Lab? Yes/No  Tag Number: 6-303254  6-303255

Page of
Date: March 2010
Start Time: 1/23
Finish Time: 1/40
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: CHILD DEV CENTER
          NEAR BUILDNG
Notes:
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat
Long:
DOP:
Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUD GSA
Coloration: UNI MTD VAR STN
Texture: GVL: 10 % SND 70 % SLT/CLY: 20 %
          ANG SUB RND NA FM ANG SUB RND NA
          ANG SUB RND NA
Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Compaction: NON SLT MOD WEL NA
Strength: NR COH Firm
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: SOME FILL IN MIX

XRF Screening Data

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Notes:

Send to Lab? YES
Tag Number: 6-303252

Grid/Node ID: FSS-CD-13
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: DOWN TOWN GAZERO
           4 TH MAIN (S E CORNER)

Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat
Long:
DOP:

Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA BOWN
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
          SND: % ANG SUB RND NA
          SLT/CLY: 20 %
          ORG: 70 %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Comentation: NON SLT MOD WEL NA
Strength: NOC / COH
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: ORG

XRF Screening Data

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Send to Lab? YES

Tag Number: 6-308256
6-308251
# Soil Grid Composite Log

## Field Data
- **Project:** Frisco Neighborhood Soil Survey
- **Location:** Frisco, Texas
- **Site/Area:** Gallegos Park North Portion

## GPS Data
- **Lat:**
- **Long:**
- **DOP:**

## Lithological Data
- **Material:** Natural Fill, Uncertain
- **Color:** MUN GSA Dark Brown
- **Coloration:** UNI MTD VAR STN
- **Texture:**
  - **GVL:**
  - **SND:** 5%
  - **SLT/CLY:** 80%
  - **ORG:** 15%
- **Sorting:** WEL MOD POR NA
- **Plasticity:** NON LOW MED HGP NA
- **Moisture:** DRY MST WET SAT NA
- **Cementation:** NON SLT MOD WEL NA
- **Strength:** NOC OCH STIFF
- **Upper Contact:** SHP GRD DIF SME NA
- **Observed:** STN SHN ODR PRD NA
- **Other:**

## XRF Screening Data

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**Send to Lab?** Hold

**Tag Number:** 6-303248

**Tag Number:** 6-303249
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: GALLEGOS PARK
           SOUTHEAST PORTION
Notes: 

Sample Method: Five-point Composite / 0-0.25 ft bgs.

Grid/Node ID: FSS-GA-016
Page 1 of 1
Date: March 15, 2010
Start Time: 16:00
Finish Time: 16:15
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.

GPS Data

Lat: 
Long: 
DOP: 
Notes: 

Lithological Data

Material: Natural Fill Uncertain
Color: MUD MSA DR. KEEHN
Coloration: UNL MTD VAR STN
Texture: GVL: % ANG SUB RND NA
         SND: % ANG SUB RND NA
SLT/CLY: 85 %
         ORG: 15 %
Sorting: WEL MOD POR NA
Plasticity: NON LOW MED RH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COM SOFT
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: 

XRF Screening Data

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Notes: 

Send to Lab? Y
Tag Number: 603032416
60303247
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: FIRST STREET PARK
           WEST OF PLAYGROUND
Notes: 

Page 1 of 1
Date: March 15, 2010
Start Time: 10:40
Finish Time: 11:50
Avg Top Depth: 
Avg Bottom Depth: 

Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: 
Long: 
DOP: 
Notes: 

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA DIXT BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: 
         SND: 5 \% E ANG SUB RND NA
         SLT/CLY: 85 \% E ANG SUB RND NA
         ORG: 10 \% E ANG SUB RND NA
Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HCH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC STF FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: NOTE TRACE TRAC. OF CACCHÉ

XRF Screening Data

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Send to Lab? YES
Tag Number: 6303245
             6303244

Notes: 

Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: FIRST STREET PARK NE CORNER

Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: 
Long: 
DOP: 

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA DRY BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: 10 % ANG SUB RND NA
SND: 80 % ANG SUB RND NA
SLT/CLY: ORG: 10 %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MIST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: 

XRF Screening Data

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Send to Lab?: hold
Tag Number: L-303243

Page 1 of 1
Date: March 15, 2010
Start Time: 16:55
Finish Time: 17:05
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Police Station

Notes:

Sample Method:
Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:
Long:
DOP:

Notes:

Lithological Data

Material: Natural Fill
Color: MU
Coloration: UNI MV
Texture: GVL: 10 % F, 30 % ANG, 55 % ORG

Sorting: We
Plasticity: NON
Moisture: DRY
Cementation: NON
Strength: NOC
Upper Contact: SHP

Observed: STN
Other: NOTED TRACE FRAGMENTS OF CALLCHEM

NOTES:
From grid composite.

XRF Screening Data

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Send to Lab? Y
Tag Number: 6-303241 MLS
6-303240 MLS
6-303181
6-303180
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Police Station
FIELD NE OF STATION

Notes

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: 
Long: 
DOP: 
Notes: 

Lithological Data

Material: Natural Fill
Color: MUN GS A D2L BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SNL: % ANG SUB RND NA
SLT/CYL: % ANG SUB RND NA
ORG: %

Sorting: WEL MOD POR
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC OR F R
Upper Contact: SHP GRD DIF SMEX NA
Observed: STN SHN ODR PRD NA
Other: 
NOTES: From grid composite.

XRF Screening Data

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Notes:

Send to Lab: hold
Tag Number: 6-303182
6-303183
# Soil Grid Composite Log

## Field Data

| Project: | Frisco Neighborhood Soil Survey |
| Location: | Frisco, Texas |
| Site/Area: | CADD0 TRAIL WEST PORTION OF PARK |

Notes: 

Sample Method: Five-point Composite / 0-0.25 ft bgs

## GPS Data

Lat: 
Long: 
DOP: 
Notes: 

## Lithological Data

| Material: | Natural Fill Uncertain |
| Color: | MUD GSA |
| Coloration: | UNI MTB VAR STN |
| Texture: | GVL: 20% ANG SUB RND NA SND: 10% ANG SUB RND NA SLT/CLY: 50% ANG SUB RND NA ORG: 40% |
| Sorting: | WEL MOD POR NA |
| Plasticity: | NON LOW MED HGH NA |
| Moisture: | DRY MS Mst WET SAT NA |
| Cementation: | NON SLT MOD WEL NA |
| Strength: | NOC COH fm |
| Upper Contact: | SHP GRD DIF SME NA |
| Observed: | STN SHN ODR PRD NA |
| Other: | |

NOTES: From grid composite.

## XRF Screening Data

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Notes: 

Send to Lab? Y

Tag Number: 6-303184
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: CADDI TRAIL PARK
          N - EAST PORTION OF PARK
Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:      Long:       DOP:
Notes:

Lithological Data

Material: Natural Fill Uncertain
Color:    UNI MUN GS A  BROWN
Coloration: UNI MTD VAR STN
Texture: GVL:  % ANG SUB RND NA
            SND: 0 % ANG SUB RND NA
            SLT/CLY: 10 % ORG: 10 %
Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MIST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH LOOSE
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

NOTES:
From grid composite.

XRF Screening Data

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Notes:

Send to Lab? hold
Tag Number: 6-303186

Grid/Node ID: FSS-CT-0210
Page 1 of 1
Date: March 14, 2010
Start Time: 1110
Finish Time: 1120
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: CADDO TRAIL PARK
NORTH - CENTER PORTION OF PARK

Notes

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat
Long
DOP

Notes:

Lithological Data

Material: Natural Fill
Color: GSA BRN
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SND: % ANG SUB RND NA
SLT/CYL: 50 % ANG SUB RND NA
ORG: 40 %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NQR SOIL LOOSE
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

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Notes:

Send to Lab? hold

Tag Number: 6-303188
6-303189
**Soil Grid Composite Log**

**Field Data**
- **Project:** Frisco Neighborhood Soil Survey
- **Location:** Frisco, Texas
- **Site/Area:** Caddook Park
  - East side of Park
  - Adjacent to Ball Field
- **Notes:**
- **Sample Method:** Five-point Composite / 0-0.25 ft bgs.

**GPS Data**
- **Lat:**
- **Long:**
- **DOP:**
- **Notes:**

**Lithological Data**
- **Material:** Natural Fill
- **Color:** MNG SAA
- **Coloration:** UNL MTD VAR STN
- **Texture:**
  - GVL: 10%
  - SND: 60%
  - SLT/CLY: 30%
  - ORG:
- **Sorting:** WEL MOD POR NA
- **Plasticity:** NON LOW MED HGH NA
- **Moisture:** DRY MST WET SAT NA
- **Comaction:** NON SLT MOD WEL NA
- **Strength:** NOC CON LOOSE
- **Upper Contact:** SHP GRD DIF SME NA
- **Observed:** STN SHN ODR PRD NA
- **Other:**
- **Notes:** From grid composite.

**XRF Screening Data**
- **Notes:**
- **Send to Lab:** Hold
- **Tag Number:** 303191

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Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: OAKBROOK PARK
NORTH SIDE - ADJACENT TO
PLAY GROUND

Notes

Grid/Node ID: FSS-OP-029

Start Time: 13 00
Finish Time: 15 24
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat
Long:
DOP:

Notes:

Lithological Data

Material: Natural
Fill Uncertain
Color: MUN GSA
DARK BROWN
Coloration: UNI MTD VAR STN
Texture: GVL:
SNL: 1 %
SND:
SLT/CLAY: 30 %
ORG:

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HVL NA
Moisture: DRY MST WET SAT NA
Cometation: NON SLT MOD WEL NA
Strength: NOC / STIF
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

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Send to Lab? Hold

Tag Number: l0-303192

l0-303193
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: OAK BROOK PARK
WEST SIDE

Notes:

Sample Method:

GPS Data

Lat: Notes:
Long: 
DOP: 

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA BROWN
Coloration: UN MTD VAR STN
Texture: GVL 15% ANG SUB RND NA
SND 70% ANG SUB RND NA
SLT/CLY 70%
ORG 15%

Sorting: WEL MOD POR NA
Plasticity: NON DRY MED SAT NA
Moisture: DRY MIST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC CON FILM
Upper Contact: SAB GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: TRACE CALCEIN

XRF Screening Data

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<tr>
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<td>31</td>
<td>ND</td>
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Notes:

Send to Lab? Y
Tag Number: 10-303194
10-303195
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Frisco Senior Center

Notes

Page of
Date: March 16, 2010
Start Time: 14:25
Finish Time: 14:39
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: 
Long: 
DOP: 

Lithological Data

Material: Natural Fill Uncertain
Color: Mud GSA Dark Brown
Coloration: Uni Mtd Var STN
Texture: GVL: % ANG SUB RND NA
SND: % ANG SUB RND NA
SLT/CYLY: 90 %
ORG: 10 %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HIGH NA
Moisture: DRY LST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH STIFF
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

<table>
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<tr>
<th>Pb (PPM)</th>
<th>Cd (PPM)</th>
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<tbody>
<tr>
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<td>31</td>
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<tr>
<td>Trial 3</td>
<td>26</td>
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<tr>
<td>Trial 4</td>
<td>23</td>
</tr>
<tr>
<td>Trial 5</td>
<td>32</td>
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</tbody>
</table>

Notes: 

Send to Lab? Y
Tag Number: 6-303196
6-303197
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: HERITAGE CENTER
Next To GAZEBOS

Notes

Page of 1
Date: March 16, 2010
Start Time: 1437
Finish Time: 1449

Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat
Long:
DOP:

Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA DR. BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SND: % ANG SUB RND NA
SLT/CLY: % ANG SUB RND NA
ORG %

Sorting: WEL MOD POR NA
Plasticity: NON LOW NA
Moisture: DRY WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NON COH STIFF
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:
NOTES: From grid composite.

XRF Screening Data

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<tr>
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<th>Cd (PPM)</th>
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<tbody>
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<td>Trial 2</td>
<td>34</td>
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<tr>
<td>Trial 3</td>
<td>41</td>
</tr>
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<td>Trial 4</td>
<td>52</td>
</tr>
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<td>Trial 5</td>
<td>45</td>
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</table>

Send to Lab? Y
Tag Number: 6-303198
6-303199

Notes:
Soil Grid Composite Log

Field Data
Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: GRAND PARK NE CORNER

Notes

Sample Method:
Five-point Composite / 0-0.25 ft bgs.

Grid/Node ID: FSS - GR - 033
Page 1 of 1
Date: March 16, 2010
Start Time: 15:15
Finish Time: 15:20
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.

GPS Data
Lat
Long:
DOP:
Notes:

Lithological Data
Material: Natural Fill Uncertain
Color: MUN GSA
Coloration: UNI MTD VAR STN
Texture: GVL: ____ % ANG SUB RND NA
SND: ____ % ANG SUB RND NA
SLT/CLY: ____ %
ORG: ____ %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC / COH
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

XRF Screening Data

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<tr>
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<th>Cd (PPM)</th>
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<tbody>
<tr>
<td>Trial 1</td>
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<tr>
<td>Trial 2</td>
<td>19</td>
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<td>Trial 3</td>
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<tr>
<td>Trial 4</td>
<td>28</td>
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<td>Trial 5</td>
<td>30</td>
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Notes:

Send to Lab? noted
Tag Number: 6-303200
6-303201
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: GRAND PARK SE CORNER

Notes

Start Time: 15:25
Finish Time: 15:27
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat:
Long:
DOP:
Notes:

Lithological Data

Material: Natural
Color: MUGS
Coloration: UNI
Texture: GVL%
SN:
SLT/CY:
ORG:

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC/LOOSE
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRO NA
Other: SILTY LOAM

XRF Screening Data

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<tbody>
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<tr>
<td>Trial 4</td>
<td>54</td>
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<td>Trial 5</td>
<td>59</td>
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Notes:

Send to Lab: VOS
Tag Number: 0303202 0303203
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: GRAND PARK SW CORNER OF THE BUILDING
Notes

Page of
Date: March 1, 2010
Start Time: 15:45
Finish Time: 15:52
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.
Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat
Long:
DOP:
Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: Alluv. GSA Dark Brown
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SND: % ANG SUB RND NA
SLT/CLO: 100% ANG SUB RND NA
ORG: 7%
Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HOH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC SOH FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:
NOTES: From grid composite.

XRF Screening Data

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<th>Pb (PPM)</th>
<th>Cd (PPM)</th>
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<td>23</td>
<td>ND</td>
</tr>
<tr>
<td>Trial 2</td>
<td>36</td>
<td>ND</td>
</tr>
<tr>
<td>Trial 3</td>
<td>25</td>
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<td>Trial 4</td>
<td>29</td>
<td>ND</td>
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<td>Trial 5</td>
<td>26</td>
<td>ND</td>
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</table>

Notes:

Send to Lab? [ ]

Tag Number: 6-303704
6-303205
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: GRAND PARK, NORTH WEST OF THE BUILDING.

Notes:

Page ____ of ____
Date: March 2010
Start Time: 1555
Finish Time: 1600
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: 
Long: 
DOP: 

Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUD GSA DARK BROWN
Coloration: UNI MTD VAR STN
Texture: GVL: % ANG SUB RND NA
SND: % ANG SUB RND NA
SLT/CLY: % ANG SUB RND NA
ORG: %

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MST WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC LOH FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

NOTES:
From grid composite.

XRF Screening Data

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<tr>
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<th>Cd (PPM)</th>
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<tbody>
<tr>
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<td>35</td>
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Notes:

Send to Lab? MOL
Tag Number: 6303704
6303207
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: REAVERS BEND PARK BACK GROUND
Notes:

Sample Method: Five-point Composite / 0-0.25 ft bgs.

Grid/Node ID: FSS-BG-037

GPS Data

Lat
Long:
DOP:
Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUD GSA
Coloration: UNI MTD VAR STN
Texture: GVL: 1% FANG SUB RND NA
SND: 10% FANG SUB RND NA
SLT/CY: 80% ORG: 10%

Sorting: WEL MOD POR NA
Plasticity: NON LOW MED HGH NA
Moisture: DRY MGT WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC FIRM
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other:

NOTES: From grid composite.

XRF Screening Data

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<tr>
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<tbody>
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Trial 1  2  3  4  5

Notes:

Send to Lab? [held]  Tag Number: lo-303708

lo-303710
Soil Grid Composite Log

Field Data

Project: Frisco Neighborhood Soil Survey
Location: Frisco, Texas
Site/Area: Beavers Bend Park Background
Notes

Sample Method: Five-point Composite / 0-0.25 ft bgs.

GPS Data

Lat: ____________________________ Long: ____________________________
DOP: ____________________________
Notes:

Lithological Data

Material: Natural Fill Uncertain
Color: MUN GSA
Coloration: UNI MTD VAR STN
Texture: GVL: T % F ANG SUB RND NA
SND: 25 % FM ANG SUB RND NA
SLT/CLY: 70 %
ORG: 10 % 5%

Sorting: WEL MOD POR (NA)
Plasticity: NON LOW (MED) HGH NA
Moisture: DRY (ST) WET SAT NA
Cementation: NON SLT MOD WEL NA
Strength: NOC COH Fir M
Upper Contact: SHP GRD DIF SME NA
Observed: STN SHN ODR PRD NA
Other: ____________________________

XRF Screening Data

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Notes:

Send to Lab? [Y] [N] Tag Number: 10-303204

Page of
Date: March 2010
Start Time: 16:25
Finish Time: 16:35
Avg Top Depth: Feet
Avg Bottom Depth: Feet
Sampler 1: Melissa Smith
Sampler 2: Ryan Rosser
GPS Operator: Patricia Willis
XRF Operator: Paul James, P.G.