

Cove Transfer Station Low Concentration Sample Tracking

1

| Collected Bulk Material | | | |
|-------------------------|------------|--------------|--------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-L-Unscreened-01 | 2.2 | 54.2 | 52 |
| CTS-L-Unscreened-02 | 2.2 | 58.8 | 56.6 |
| CTS-L-Unscreened-03 | 2.2 | 58.4 | 56.2 |
| Totals | 6.6 | 171.4 | 164.8 |

Referenced Documents:
Attachment B-7

Sample Screening Over 1/4-inch sieve

| Material Retained on 1/4-inch | | | |
|-------------------------------|------------|------------|------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-L->1/4-inch-01 | 2.2 | 7.4 | 5.2 |
| Totals | 2.2 | 7.4 | 5.2 |

Referenced Documents:
Attachment B-7

| Material Passing 1/4 inch | | | |
|---------------------------|-----------|--------------|--------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-L-<1/4-inch-01 | 2.2 | 55.2 | 53 |
| CTS-L-<1/4-inch-02 | 2.4 | 56.8 | 54.4 |
| CTS-L-<1/4-inch-03 | 2.4 | 52.4 | 50 |
| Totals | 7 | 164.4 | 157.4 |

Referenced Documents:
Attachment B-7

+1/4-inch Material Crushed

| Oversize Sample Collected From Crushed Material | | | |
|---|----------|-----------|---------|
| ID | Tare [g] | Gross [g] | Net [g] |
| CTS-L-0-+1/4" (As Received) | - | - | 1370.14 |
| CTS-L-0-+1/4" (Dried) | - | - | 1347.91 |

Referenced Documents:
Attachment B-2A
Attachment B-7

| Some of Originally Collected Processed in HPSA. Remainder returned to sample point. | | | |
|---|-------------|---------------|---------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-L-0-SL-01 | 2.4 | 53.80 | 51.40 |
| CTS-L-0-SL-02 | 2.4 | 51.00 | 48.60 |
| Totals | 0.00 | 104.80 | 100.00 |

Referenced Documents:
Attachment B-7

| Mass Split 3/4 for Bulk Analysis and 1/4 for PSD and XRF. PSD Sample Not Assayed | | | |
|--|----------|-----------|----------------|
| ID | Tare [g] | Gross [g] | Net [g] |
| CTS-L-0-+1/4" Bulk Assay Charge | - | - | 1014.94 |
| CTS-L-0-+1/4" Sieve Charge | - | - | 327.21 |
| Totals | - | - | 1342.15 |

Referenced Documents:
Attachment B-2A
Attachment B-3
Attachment B-7

HPSA Treatment

Referenced Documents:
Attachment B-7

Water Discharge On-Site

2 HPSA System Rinses with ~30 Gallons of Makeup Water Each

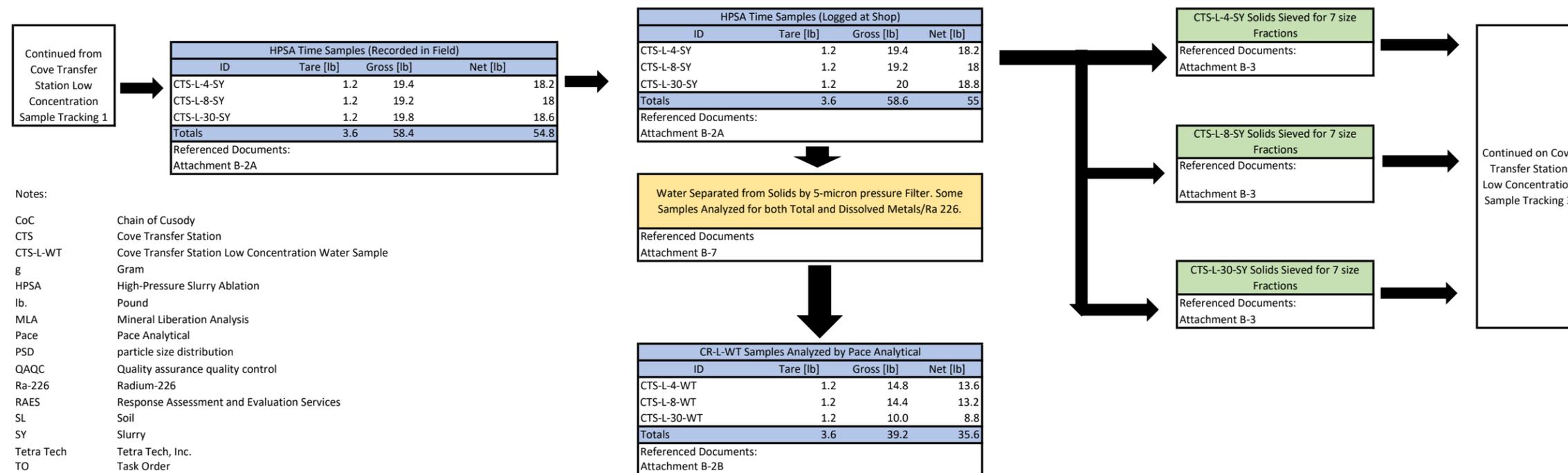
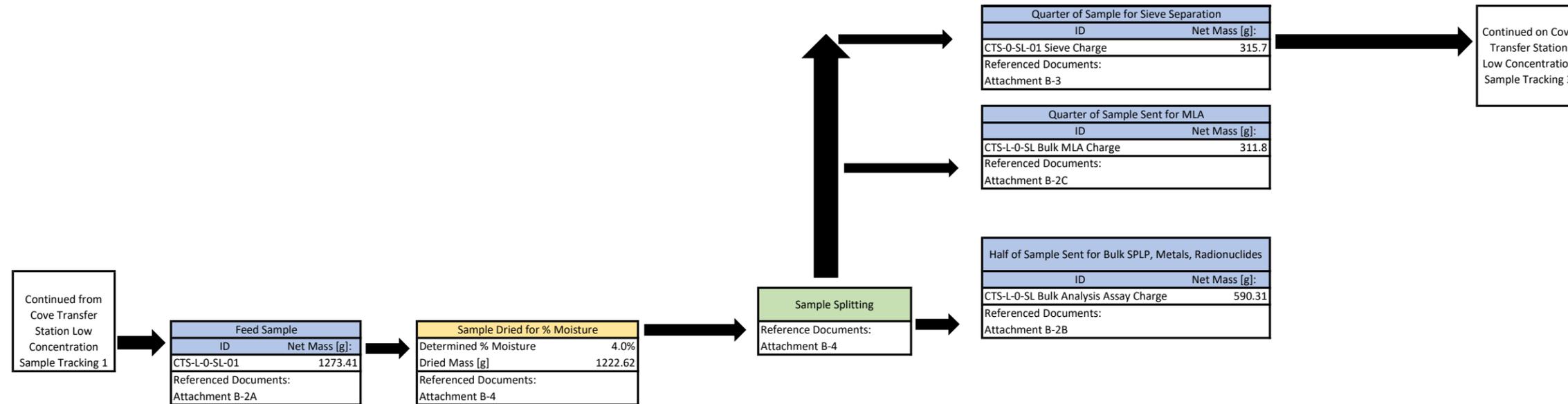
Continued on
Cove Transfer
Station Low
Concentration
Sample Tracking
2

Continued on
Cove Transfer
Station Low
Concentration
Sample Tracking
2

Notes:

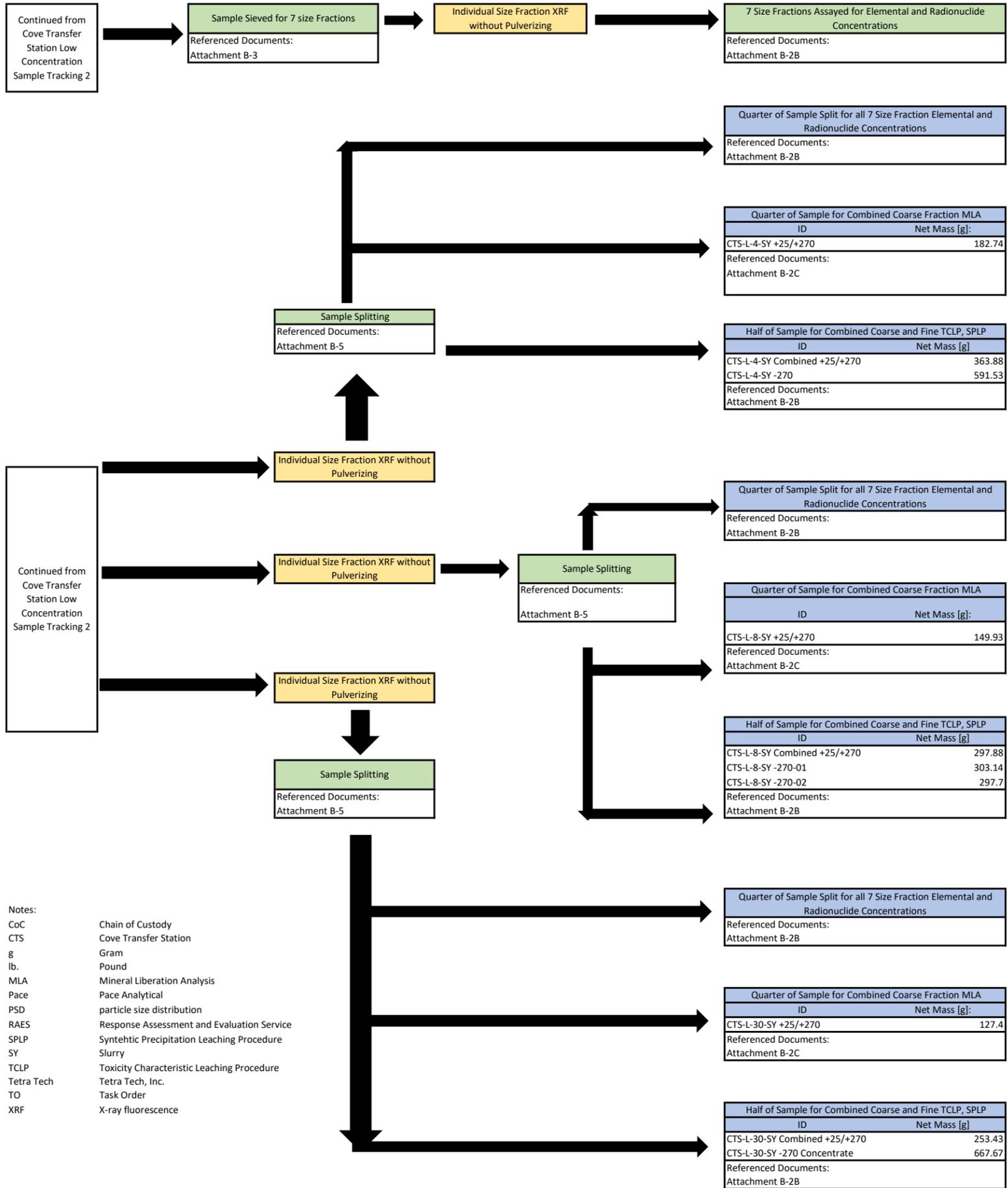
- CoC Chain of Custody
- CTS Cove Transfer Station
- CTS-L Cove Transfer Station Low Concentration
- HPSA High-Pressure Slurry Ablation
- lb. Pound
- PSD particle size distribution
- SY slurry
- XRF X-ray fluorescence

Cove Transfer Station Low Concentration Sample Tracking
2



- Notes:
- CoC Chain of Custody
 - CTS Cove Transfer Station
 - CTS-L-WT Cove Transfer Station Low Concentration Water Sample
 - g Gram
 - HPSA High-Pressure Slurry Ablation
 - lb. Pound
 - MLA Mineral Liberation Analysis
 - Pace Pace Analytical
 - PSD particle size distribution
 - QAQC Quality assurance quality control
 - Ra-226 Radium-226
 - RAES Response Assessment and Evaluation Services
 - SL Soil
 - SY Slurry
 - Tetra Tech Tetra Tech, Inc.
 - TO Task Order
 - WT Water

Cove Transfer Station Low Concentration Sample Tracking
3



- Notes:
- CoC Chain of Custody
 - CTS Cove Transfer Station
 - g Gram
 - lb. Pound
 - MLA Mineral Liberation Analysis
 - Pace Pace Analytical
 - PSD particle size distribution
 - RAES Response Assessment and Evaluation Service
 - SPLP Synthetic Precipitation Leaching Procedure
 - SY Slurry
 - TCLP Toxicity Characteristic Leaching Procedure
 - Tetra Tech Tetra Tech, Inc.
 - TO Task Order
 - XRF X-ray fluorescence

Cove Transfer Station Medium Concentration Sample Tracking

1

| Collected Bulk Material | | | |
|-------------------------|------------|--------------|------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-M-Unscreened-01 | 2.2 | 54 | 51.8 |
| CTS-M Unscreened-02 | 2.2 | 51.4 | 49.2 |
| CTS-M-Unscreened-03 | 2.2 | 50.2 | 48 |
| Totals | 6.6 | 155.6 | 149 |

Referenced Documents:
Attachment B-7

Sample Screening Over 1/4-inch sieve

| Material Retained on 1/4-inch | | | |
|-------------------------------|------------|------------|----------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-M->1/4-inch-01 | 2.2 | 6.2 | 4 |
| Totals | 2.2 | 6.2 | 4 |

Referenced Documents:
Attachment B-7

| Material Passing 1/4 inch | | | |
|---------------------------|-----------|--------------|--------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-M-<1/4-inch-01 | 2.4 | 52.2 | 49.8 |
| CTS-M-<1/4-inch-02 | 2.2 | 54.6 | 52.4 |
| CTS-M-<1/4-inch-03 | 2.4 | 44.8 | 42.4 |
| Totals | 7 | 151.6 | 144.6 |

Referenced Documents:
Attachment B-7

+1/4-inch Material Crushed

| Oversize Sample Collected From Crushed Material | | | |
|---|----------|-----------|---------|
| ID | Tare [g] | Gross [g] | Net [g] |
| CTS-M-0+1/4" (As Received) | - | - | 1519.86 |
| CTS-M-0+1/4" (Dried) | - | - | 1496.6 |

Referenced Documents:
Attachment B-2A
Attachment B-7

| Some of Originally Collected Processed in HPSA | | | |
|--|------------|--------------|-------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-M-0-SL-01 | 2.2 | 50.8 | 48.6 |
| CTS-M-0-SL-02 | 2.4 | 49.4 | 47.0 |
| Totals | 4.6 | 100.2 | 95.6 |

Referenced Documents:
Attachment B-7

Continued on Cove Transfer Station Medium Concentration Sample Tracking 2

| Mass Split 3/4 for Bulk Analysis and 1/4 for PSD and XRF. PSD Sample Not Assayed | | | |
|--|----------|-----------|----------|
| ID | Tare [g] | Gross [g] | Net [g] |
| CTS-M-0+1/4" Bulk Assay Charge | - | - | 1088.29 |
| CTS-M-0+1/4" Sieve Charge | - | - | 400.96 |
| Totals | - | - | - |

Referenced Documents:
Attachment B-2A
Attachment B-3
Attachment B-7

HPSA Treatment

Referenced Documents:
Attachment B-7

Continued on Cove Transfer Station Medium Concentration Sample Tracking 2

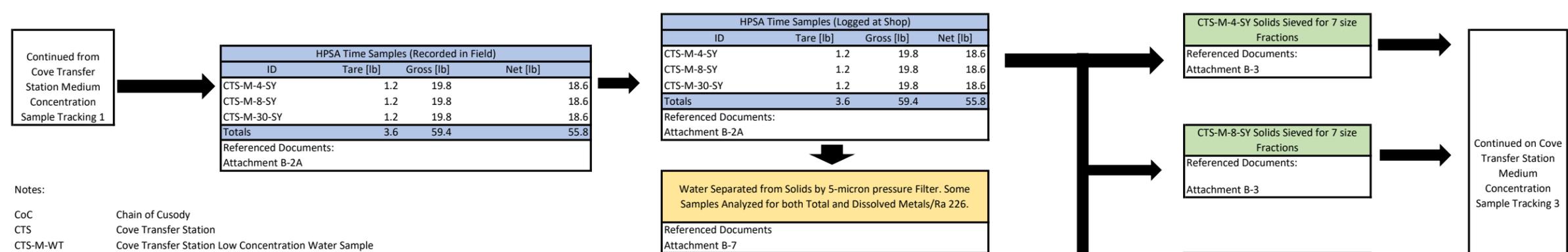
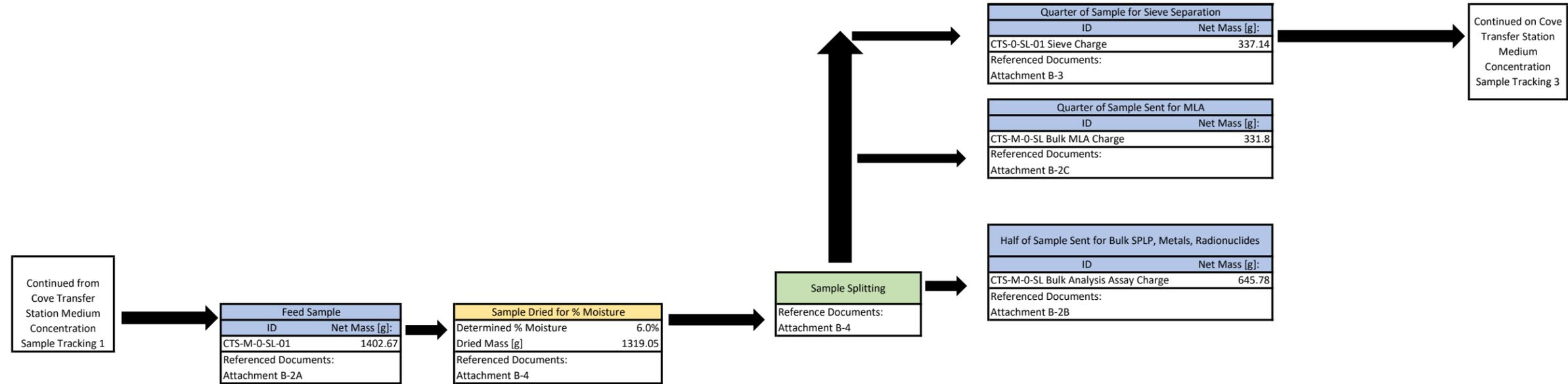
Water Discharge On-Site

2 HPSA System Rinses with ~30 Gallons of Makeup Water Each

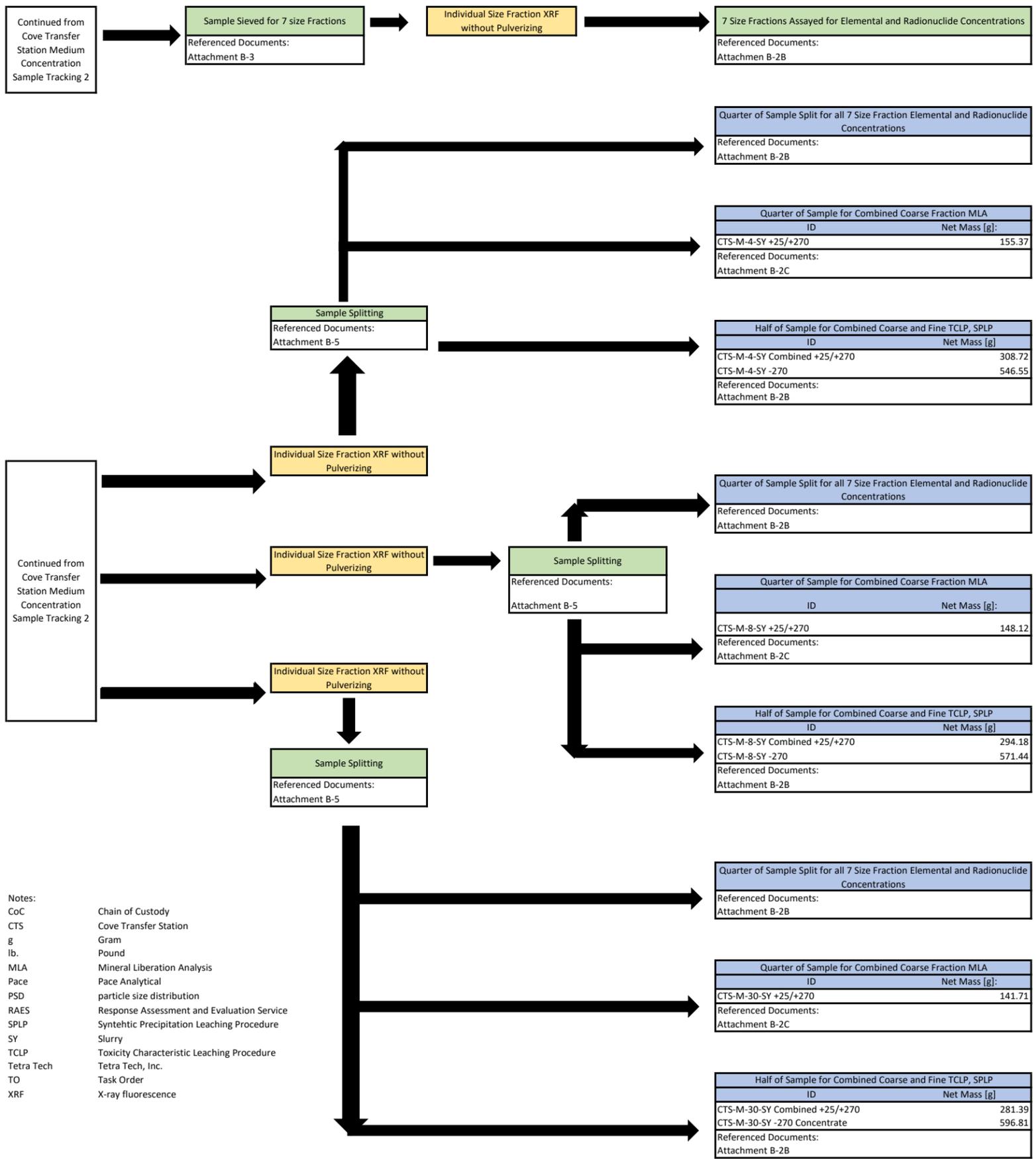
Notes:

- CoC Chain of Custody
- CTS Cove Transfer Station
- CTS-L Cove Transfer Station Low Concentration
- HPSA High-Pressure Slurry Ablation
- lb. Pound
- PSD particle size distribution
- SY slurry
- XRF X-ray fluorescence

Cove Transfer Station Medium Concentration Sample Tracking
2



- Notes:
- CoC Chain of Custody
 - CTS Cove Transfer Station
 - CTS-M-WT Cove Transfer Station Low Concentration Water Sample
 - g Gram
 - HPSA High-Pressure Slurry Ablation
 - lb. Pound
 - MLA Mineral Liberation Analysis
 - Pace Pace Analytical
 - PSD particle size distribution
 - QAQC Quality assurance quality control
 - Ra-226 Radium-226
 - RAES Response Assessment and Evaluation Services
 - SL Soil
 - SY Slurry
 - Tetra Tech Tetra Tech, Inc.
 - TO Task Order
 - WT Water



- Notes:
- CoC Chain of Custody
 - CTS Cove Transfer Station
 - g Gram
 - lb. Pound
 - MLA Mineral Liberation Analysis
 - Pace Pace Analytical
 - PSD particle size distribution
 - RAES Response Assessment and Evaluation Service
 - SPLP Synthetic Precipitation Leaching Procedure
 - SY Slurry
 - TCLP Toxicity Characteristic Leaching Procedure
 - Tetra Tech Tetra Tech, Inc.
 - TO Task Order
 - XRF X-ray fluorescence

Cove Transfer Station High Concentration Sample Tracking

1

| Collected Bulk Material | | | |
|---|------------|--------------|--------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-H-Unscreened-01 | 2.2 | 54.2 | 52 |
| CTS-H Unscreened-02 | 2.2 | 53.4 | 51.2 |
| CTS-H-Unscreened-03 | 2.2 | 56.2 | 54 |
| Totals | 6.6 | 163.8 | 157.2 |
| Referenced Documents: Attachment B-7 | | | |

Sample Screening Over 1/4-inch sieve

| Material Retained on 1/4-inch | | | |
|---|------------|------------|------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-H->1/4-inch-01 | 2.2 | 9 | 6.8 |
| Totals | 2.2 | 9 | 6.8 |
| Referenced Documents: Attachment B-7 | | | |

| Material Passing 1/4 inch | | | |
|---|------------|--------------|------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-H-<1/4-inch-01 | 2.2 | 58.2 | 56 |
| CTS-H-<1/4-inch-02 | 2.2 | 55.8 | 53.6 |
| CTS-H-<1/4-inch-03 | 2.2 | 42.6 | 40.4 |
| Totals | 6.6 | 156.6 | 150 |
| Referenced Documents: Attachment B-7 | | | |

+1/4-inch Material Crushed

| Oversize Sample Collected From Crushed Material | | | |
|--|----------|-----------|---------|
| ID | Tare [g] | Gross [g] | Net [g] |
| CTS-H-0->1/4" (As Received) | - | - | 1384.78 |
| CTS-H-0->1/4" (Dried) | - | - | 1377.05 |
| Referenced Documents: Attachment B-2A Attachment B-7 | | | |

| Some of Originally Collected Processed in HPSA | | | |
|--|------------|--------------|--------------|
| ID | Tare [lb] | Gross [lb] | Net [lb] |
| CTS-H-0-SL-01 | 2.2 | 58.4 | 56.2 |
| CTS-H-0-SL-02 | 2.2 | 60.8 | 58.6 |
| Totals | 4.4 | 119.2 | 114.8 |
| Referenced Documents: Attachment B-7 | | | |

Continued on Cove Transfer Station High Concentration Sample Tracking 2

| Mass Split 3/4 for Bulk Analysis and 1/4 for PSD and XRF. PSD Sample Not Assayed | | | |
|--|----------|-----------|----------------|
| ID | Tare [g] | Gross [g] | Net [g] |
| CTS-H-0->1/4" Bulk Assay Charge | - | - | 1016.11 |
| CTS-H-0->1/4" Sieve Charge | - | - | 353.03 |
| Totals | - | - | 1369.14 |
| Referenced Documents: Attachment B-2A Attachment B-3 Attachment B-7 | | | |

HPSA Treatment

Continued on Cove Transfer Station High Concentration Sample Tracking 2

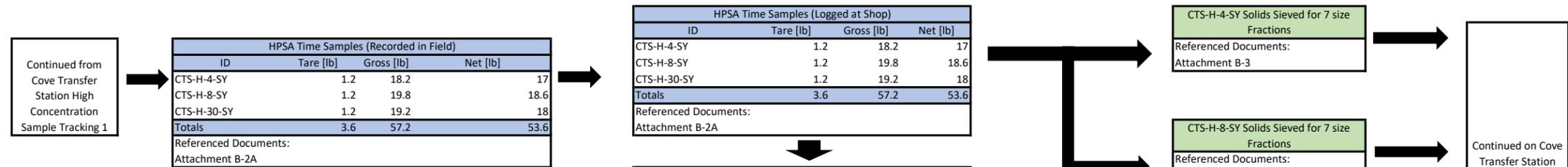
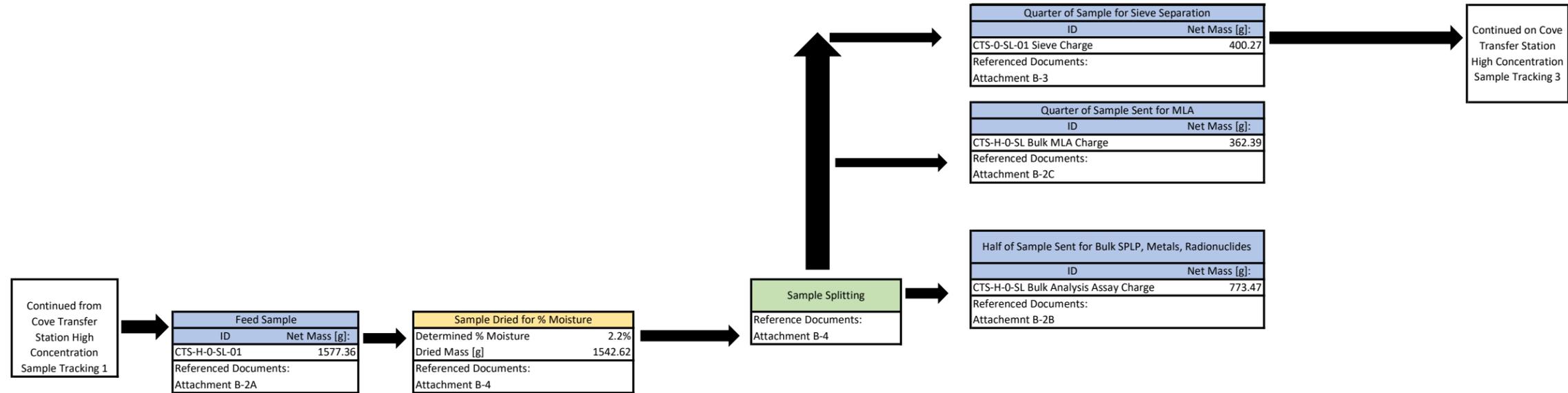
Water Discharge On-Site

2 HPSA System Rinses with ~30 Gallons of Makeup Water Each

Notes:

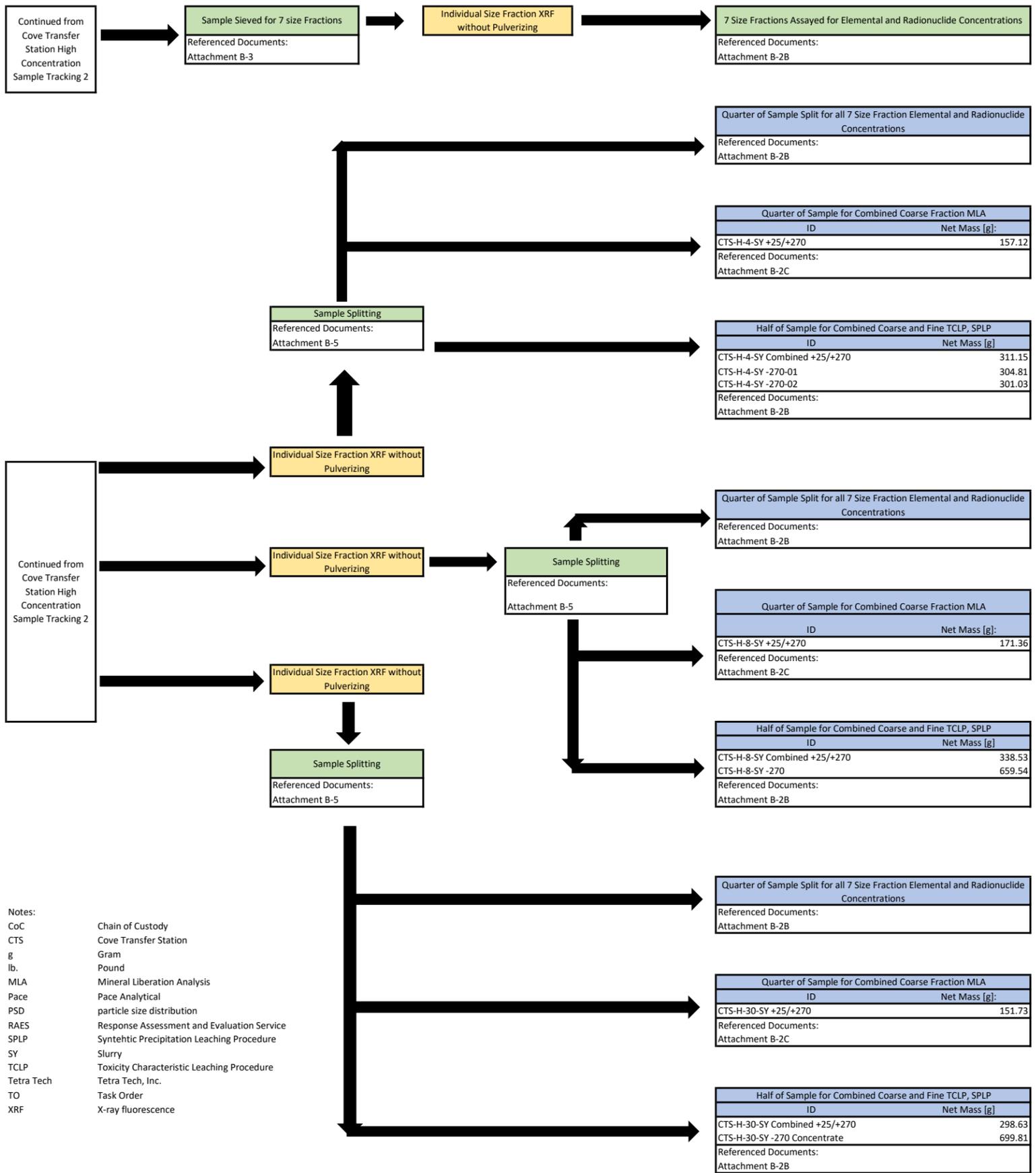
- CoC Chain of Custody
- CTS Cove Transfer Station
- CTS-L Cove Transfer Station Low Concentration
- HPSA High-Pressure Slurry Ablation
- lb. Pound
- PSD particle size distribution
- SY slurry
- XRF X-ray fluorescence

Cove Transfer Station High Concentration Sample Tracking
2



- Notes:
- CoC Chain of Custody
 - CTS Cove Transfer Station
 - CTS-H-WT Cove Transfer Station Low Concentration Water Sample
 - g Gram
 - HPSA High-Pressure Slurry Ablation
 - lb. Pound
 - MLA Mineral Liberation Analysis
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 - PSD particle size distribution
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 - Ra-226 Radium-226
 - RAES Response Assessment and Evaluation Services
 - SL Soil
 - SY Slurry
 - Tetra Tech Tetra Tech, Inc.
 - TO Task Order
 - WT Water

Cove Transfer Station High Concentration Sample Tracking
3



- Notes:
- CoC Chain of Custody
 - CTS Cove Transfer Station
 - g Gram
 - lb. Pound
 - MLA Mineral Liberation Analysis
 - Pace Pace Analytical
 - PSD particle size distribution
 - RAES Response Assessment and Evaluation Service
 - SPLP Synthetic Precipitation Leaching Procedure
 - SY Slurry
 - TCLP Toxicity Characteristic Leaching Procedure
 - Tetra Tech Tetra Tech, Inc.
 - TO Task Order
 - XRF X-ray fluorescence