Exhibit B



Draft Final

CERCLA REPORTING TABLES AND MAPS

FOR INVESTIGATION AREAS NORTH IA06, WEST IA08, IA08, EAST IA08, WEST IA10N, NORTH IA11, IA12N AND IA17N

DENVER FEDERAL CENTER DENVER, COLORADO

PREPARED FOR

General Services Administration Rocky Mountain Region Denver, Colorado

PREPARED BY

Environmental Chemical Corporation 1746 Cole Boulevard Building 21, Suite 350 Lakewood, Colorado 80401

> Contract No.: GS-10F-0091M Task Order GS-P-08-11-JA-0031 WCR07 and WCR10

> > September 2014



Draft Final

CERCLA REPORTING TABLES AND MAPS

FOR INVESTIGATION AREAS NORTH IA06, WEST IA08, IA08, EAST IA08, WEST IA10N, NORTH IA11, IA12N AND IA17N

DENVER FEDERAL CENTER DENVER, COLORADO

PREPARED FOR

General Services Administration Rocky Mountain Region Denver, Colorado

PREPARED BY

Environmental Chemical Corporation 1746 Cole Boulevard Building 21, Suite 350 Lakewood, Colorado 80401

> Contract No.: GS-10F-0091M Task Order GS-P-08-11-JA-0031 WCR07 and WCR10

> > September 2014

CERCLA TABLES and MAP

This document is for GSA distribution only. The volume is a summary table developed from letters, excerpts and maps from environmental investigation reports that were gathered from the GSA library, may not represent a total set of all investigations performed in the property transfer area, but represents the final determination. Changes that took place in extensive meetings with GSA, on the CERCLA tables, or in the most recent environmental sampling events may or may not be reflected in these documents.

ECC identified all the potential environmental impact locations (features) listed in the 1998 BOR Pre-RFI Historical Data Report that were located within the property transfer boundary and any discovered potential impact locations identified during the Remedial Facility Investigations (RFI) process. The 2002 Focused Corrective Measures Features map from Foothills Engineering (Figure 6-1) was also used as a primary source to locate the features within the property boundary.

These features were identified and tracked by Investigation Area (IA) and when possible the Investigation Site (IS) the feature was associated with. An excel table (Exhibit A) for each IA was generated with each IS listed in numerical order and with the feature associated with the IS. Features in the IA not associated with an IS were listed at the end of the table. The GSA Data Base Management System (DBMS) was used via the Risk Module (screens against residential screening level criteria (SLC)) to generate Potential Contaminates of Concern (PCOCs) for each SI listed in the Exhibit A table.

ECC collected environmental investigation documents generated by GSA that covered the area of the property transfer, including Phase 1 and Phase 2 RFIs, Corrective Measures Work Plans, Corrective Measures studies, and Closure Reports. GSA provided all documented No Further Action (NFA) request and CDPHE determinations for the areas.

ECC then researched every feature and associated PCOC identified in the initial research using all available documentation. The history of the feature was reviewed and the feature then tracked through the environmental investigation record until the potential environmental impact of the feature was deemed unwarranted, unlikely, dismissed by professional judgment, or the feature or area of the feature remediated and an NFA determination granted for the area. Often the determination was collected from the text of a short section of a report and the "In and Out Table" which was a decisional interaction between GSA and CDPHE which reviewed the environmental impact of each lot within the property transfer area and determine if additional sampling/remediation was required. This determination was then documented in the Exhibit A table. Concurrently a map was generated for each IA which graphically depicts the Features, Investigation Sites, and pertinent discussion items from the Exhibit A tables.

LIST OF ACRONYMS AND ABBREVIATIONS

bgs below ground surface

CAS Chemical Abstracts Service

CDPHE Colorado Department of Public Health and Environment

CA Corrective Action

CMWP Corrective Measures Work Plan

CO Colorado

DFC Denver Federal Center

DTCG Denver Transit Construction Group

DOP Denver Ordnance Plant

ECC Environmental Chemical Corporation

ERO Resources Corporation

FCMS Focused Corrective Measures Study FEC Foothills Engineering Company, LLC

GSA General Services Administration, Rocky Mountain Region

GW groundwater IA investigation area

IAW in accordance with

LTM Long-Term Monitoring

MCL maximum contaminant level

NFA No Further Action

NRTD Northern Regional Transportation District

PAH polycyclic aromatic hydrocarbon PCOC potential chemical of concern

PCP pentachlorophenol

QAPP quality assurance project plan

RA remedial action

RCRA Resource Conservation and Recovery Act

RFI RCRA Facility Investigation

RR Railroad

RTD Regional Transportation District

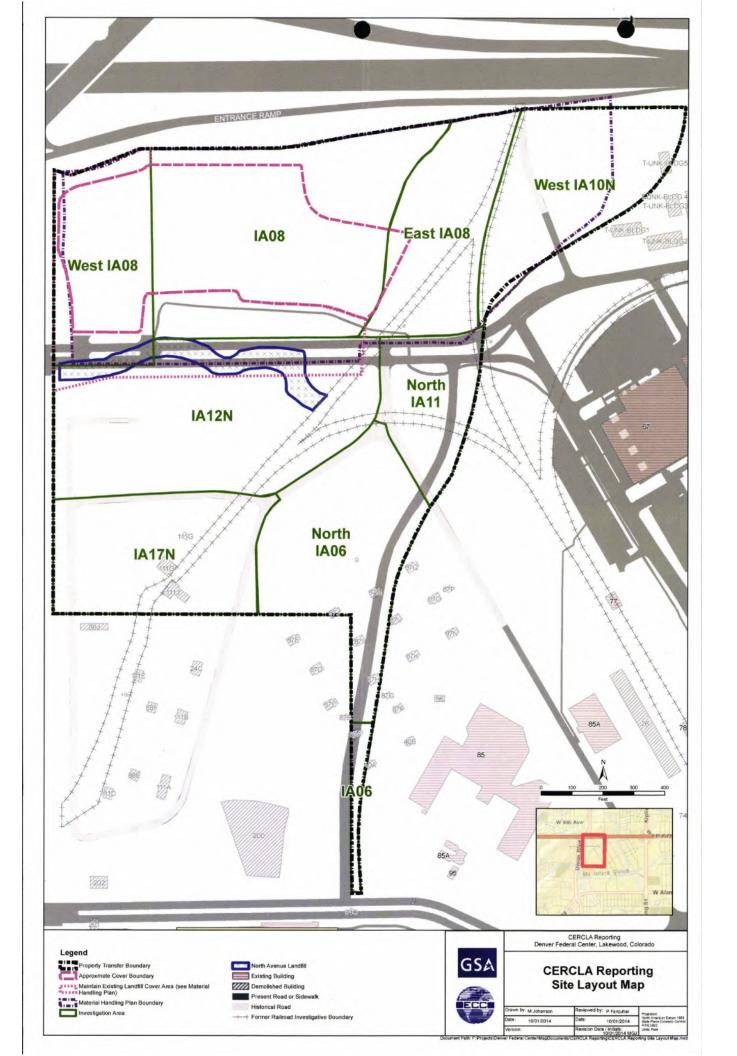
SLC screening level criteria

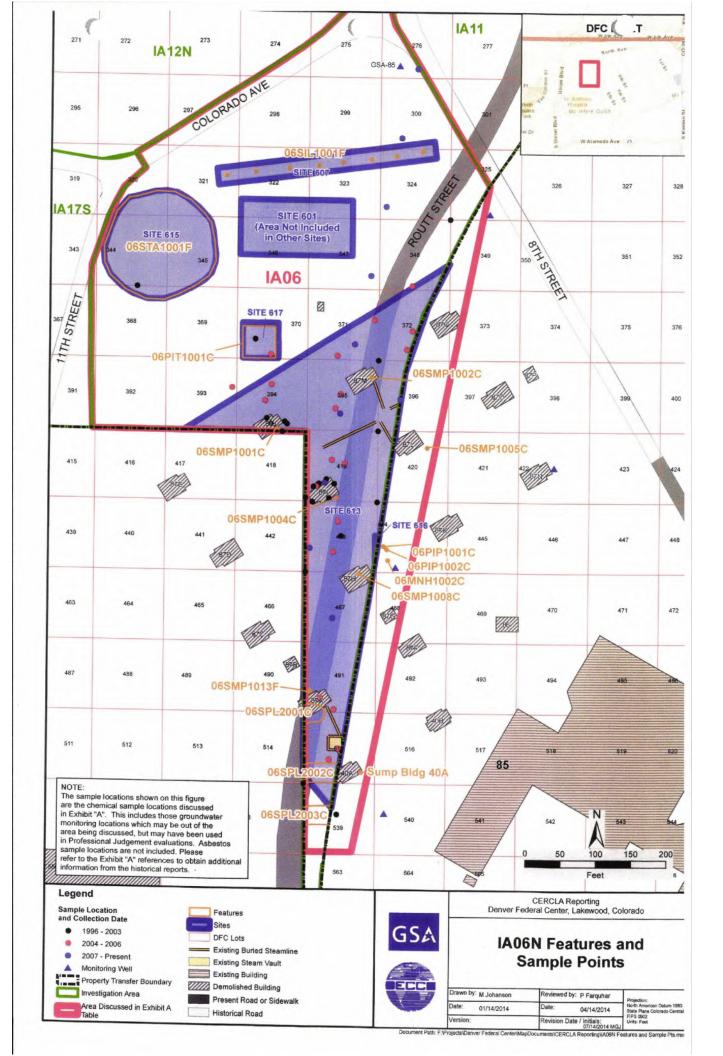
SVOC semi-volatile organic compound

TEPH Total Extractable Petroleum Hydrocarbons

URS URS Corporation

UST underground storage tank
WCR Work Change Request





Investigation Area (IA)	Investigatio Site	Denver Federal Center Pre RFI Feature Number	Feature Description	n Media	a1 CAS No	Parameter Detections (Footnotes 7, 8, and 10)	Information on the Investigation Site of Feature	r Remedial Action (RA)	July 23. NFA Achieved / State		
					asbestos	* Ashestos#					
		1			7440-38		This is the list of detected analyte results	The RA for this feature(s) was to implement the CMWP for Northern RTD North Expansion Areas North IA6 and IA17S			
			All open		50-32-8	Benzo(a)pyrene#	produced by the release evaluation module		YES - NFA for so		
North IA6	601		spaces within	88, BF	1. 205-99-	Benzo(b)fluoranthene	from all samples collected in surface soil. subsurface soil, and GW during the Phase		Footnote 3 and		
			otherwise designated	UB, G	744()-47-	3 Chromium#	and Phase 2 RFIs, CMWP(s) and/or the FCMS.	Corrective action included executation of chemical consaminati in loss or portions of loss identified in the CMWP.			
			- grante		53-70-3	a constitution	NOTE - GW PCOCs are associated with w	h well Corrective action included excavation of asbestos grids or	groundwater, Footnotes 2 & 5		
					7439-89-		GSA85 within the property boundary	portions of girds identified in the CMWP. Groundwater PCOCs dismissed by CDHPE professional			
					7439-92-	Lead#		judgment - see footnote 2			
North IA6	607	06SIL1001F	Probable utility access manholes					In 2002, GSA personnel opened the manholes and determined that the manholes were associated with former utilities and wer not hazardous substance release features (Phase 1 RP).	No Action require		
		06DFC087AF		T	ashestos:	Axhestosæ		Footbills). Bunker and foundation removed - cleared debris and wrapped.	1		
			+		-	Profession and Profes	-	steam lines - approximately 100 ft of steam line left in place			
		06DFC087HC	-		7440-38-	Arsenic		Building and foundation removed 1996 to 1999 by a demolition project			
		06DI-C087IC			56-55-3	Benzotajanthracene#	This is the list of detected analyte results	This bunker was the only remaining standing bunker in 2006 when is was removed as part of CA for North IA6 - removed bunker, building, and sump.			
		06DFCU87JC	Current and former DOP era primer storebouses.		50-32-8	Benzo(u)pyrene#		Bunker, foundation, and sump believed removed during the 199 to 1999 demolition project - debris was left- cleared debris and	YES - NFA for so		
North IA6	613	06DFC087LC	pre-dry houses, dry bouses, and	SS, BH	205-99-2	Benzo(b)fluoranthene#	produced by the release evaluation module from all samples collected in surface soil, subsurface soil, during the Phase I and Phase	b removed steam lines during the IA5 CA. Bunker and foundation removed as part of a demolition project (1996 to 1999), the steam lines, debris, and sump were left-	YES - NFA for groundwater,		
		U6DFCU87MC	houses		7440 60 6		2 RFIs, CMWP(s) and/or the FCMS. 11	cleared debris and wrapped steam lines and left them in place	Footnotes 2 & 5		
			-			Copper#	-	Building and foundation removed 1996 to 1999 by a demolition project			
		06DFC040AF	-		53-70-3	Dibenz(u.h)anthracene#		Building removed in the past as a construction project, part of foundation and sump remained.			
					7439-89-6	Iron#		Corrective action for this area included excavation of lots, grids, and portions of each for chemical and aspestos contamination.			
					7439-92-1	Lead#		Many of the areas around the bunker foundations were excavate extensively for asbestos contamination.			
		06SMP1001C			56-55-3	Benzo(a)anthracene #		87J lot 394 - no sump found during the IA6 and IA17S CA.			
		06SMP1002C	1		50-32-8	Benzo(a)pyrene #	-	assumed removed in 1996 to 1998 demolition project. 87M lot 395 - no sump found during the IA6 and IA175 CA.	-		
		06SMP1004C	Corrent and former DOP		_		Sumps, when found, were excavated,	assumed removed in 1996 to 1998 demolition project.			
			associated		205-99-2	Benzo(b)fluoranthene#	demolished, and debris loaded into trucks for disposal - clearance samples were collected	871 lot 419 - excavated in IA6 Addendum CA in 2006	YES - NFA for soi		
North IA5	613	06SMP1005C	with primer storehouses.	вн			from the bottom of the excavation, and excavation would continue until below SLC.	87L lot 420 - excavated in IA6 Addendum CA in 2006	Footnote 3		
1		06SMP1008C	pre-dry houses, dry				Clearance sample analytes included the PAH suite, metals. SVOCs, and explosives. This		YES - NFA for groundwater,		
1		06SMP1013F	houses, and vacuum pump				list of chemicals were the only detects above the GSA DFC Screening Level Criteria	assumed removed in 1996 to 1998 demolition project. 87A lot 491 - excavated in NRTD IA6 and IA175 CA in 2006	Footnotes 2 & 5		
		Sump at 40A	houses				during the clearance sampling.				
			1					40A lot 515 - excavated in NRTD IA6 and IA17S CA in 2006			
			-	_				Sumps were excavated to at least the total depth of the sump and/or deeper depending on clearance sampling.			
North IA6	615	06STA1001F	Former coal storage area		7440-38-2 7439-89-6		This is a list of analyte results produced by the release evaluation module to from all				
- Kutti Dai	613	(320, 321,344, 345, 368, and 369)					вн			samples collected in surface soil and subsurface soil during the Phase I and Phase	No RA required - the iron and manganese at 15 ft were not caused by surface operations. (Focused CMS)
-						Manganese	2 RPIs. CMWP(s) and/or the FCMS. 11				
					7440-38-2 56-55-3	Benzo(a)anthracene#	There was feature and well be with a feature.				
			Vertical steel		205-99-2	Benzo(h)fluoranthene#	This is the list of detected analyte results produced by the release evaluation module ¹⁴ from all samples collected in surface water, GW, and subsurface soil during the Phase I und Phase 2 RFIs, CMWP(s) and/or the	These two features were well big calibration boreholes, one SOR deep and the other 125 ft deep. Both wells/boreholes were abardoned as per state regulations. The vinyt letherice bit in the deeper well was treated with 30% by/dozen peroxide prior to attempting so pull the casies. The casing parted during perforation. The borehole with the remaining casing was then grouted in (Choure Report, Well Abundonment and Silo Removal, IA-17 and IA-66. ECC. 2009).			
		06PIP1001C	pipes		50-32-8	Benzo(a)pyrene #			YES - NFA for soil		
North IA6	616	06PIP1002C (lot 444)	from the	SW, BH, GW		Cadmium (GW only)#			Footnote 4 Yes - YES - NFA for		
			ground neur 87H		193-39-5	Chrysene (GW only)# Indeno(1,2,3-cd)pyrene#	PCMS. ¹⁶		groundwater,		
					7439-92-1	Iron	GW PCOCs associated with calibration borehole, not groundwater wells		Footnotes 2 & 5		
					7439-92-1 75-01-4	Lead (GW only)#		The remaining groundwater PCOCs dismissed by CDHPE professional judgment - see footnote 2			
					56-55-3	Vinyl Chloride (GW only)# Benzo(a)unthruccne#					
					205-99-2	Benzo(b)fluoranthene#	This is the list of detocted analyte results				
		06MNH1002C	Unknown		50-32-8	Benzo(a)pyrene #	produced by the release evaluation module from all samples collected in surface water	This feature was an 18 ft deep, 18 inch diameter corrugated pipe	YES - NFA for soil		
North IA6	616	(lot 444)	temporary manhole	SW. BH, GW	218-01-9	Chrysene (SW only)#	and subsurface soil during the Phase I and	that was excavated, removed, and backfilled (Ciosure Report, Well Abandooment and Silo Removal, IA-17N and IA-18, ECC.	Footnote 4 YES - NFA for		
					193-39-5	Indeno(1,2,3-cd)pyrene (SW only)#	Phase 2 RFIs, CMWP(s) and/or the FCMS. GW PCOCs associated with water in	2009).	groundwater,		
					7439-92-1	Iron	calibration boreholes.		Footnotes 2 & 5		
			1100		7439-92-1	Lead# (SW only)					
North IA6	617	Ocure	Unknown wood walled			Arsenic	This is a list of detected analyte results	No RA for this lot - no as secure to a size	YES - NFA for soil Footnote 3		
-Star DW	017	06PITIONIC	pit north of 87 series buildings	ВН		Iron Manganese#	registered by the release evaluation module be from all samples collected in subsurface soil during the Phase I and Phase 2 RFIs. 11	No RA for this lot - no exposure to a single detection of manganese at 18 feet. Lot 370 IN/OUT table - Phase 1 RH conclusion	YES - NFA for groundwater,		
Forth LAS			Underground steam lines/vaults		asbestos*	asbestos#	Munition bunkers in the area were heated by buried steam lines which were wrapped in ashesias	The vault and steam lines in lots 418/419 and the vault and steam lines in lots 467/468 were removed in 2006. The remaining 6 vaults and associated steam lines is this portion of LA6 are still processed. When a burker foundation hash was excavanted, the steam lines were wrapped and left in place (see map issociated with EABHA. 4 albe for location of lines). Walth removed one steam lines value and associated steam lines in the 396 and 70 ft of wrapped gas line by Roust Street Fence. Additional steam lines associated with the vault in lot 396 but the vault was left in place.	Footnotes 2 & 5 No Action Required on remaining steam lines. No NFA needer for wrapped steam lines left in ground		
forth IA6		06SPL2001C 06SPL2002C 06SPL2003C	Bldg. 85 solar punels				Lots 491, 515, 539 contained the remains of 3 rows of solar panels, soil asspected to be contained with glycol based on odor and stallaling.	No glycol was detected in the soil samples and glycol is not a egulated substance. All soil with any visible indication or odor of glycol was removed and disposed of with other chemically contaminated soil. The volume of glycol-colaminated soil was not tracked separately, but was probably 18 to 25 cubic yards.	YES - NFA for soil Footnote 3 YES - NFA for groundwater, Footnotes 2 & 5		

North IA6	Routt Street	SS a	ushesius*	asbestvu# PARs#	The site was characterized based on a comparison to present day state standards and defineated both vertically and	The RA for this feature was to excavate and remove portions of the fill placed on the site by DTCO as per the RTD Letter Work Plan dated Joly 25, 2011.	YES - NFA for soil Footnote 6 No action required for GW
		_			horizontally.		

- 1 SW Surface water SP Seep water

 - Sr Seep water SS Surface seil (Samples collected from 0 to 6 inches bys) UB / BH Borehole sample (Samples collected from 6 inches bys to top of groundwater depth)
- SE Sediment in pend or channel
 SEA ARONYM LET FOR EXHAMINING ABBREVIATIONS
 2. No RA was required for groundwater or surface water in North LAG. CDPHB approval letter concurred with the RH and CWMP reports that there is no significant PCOC's (all contaminants exceeding the GSA DFC SLCs) in groundwater. All contaminants are concluded by the contaminant of the contaminan
- 3- CDFHE has issued three NFA letters for this Northern period or flax. The first is the Northern RTD Expansion Areas Investigation Area North Ltds NFA letter dated April 7, 2009 which approved the Draft Final Closure Report, Addendum and Comment Response.

 4- The second NFA letter is dated. December 18, 2009 for the Investigation Area 17N and Investigation Area 06. Well Abandonment and Sits Removal Closure Report which approved the Closure Report and signified the completion of all required supplemental activities associated with the April 7, 2009 NFN letter (3).
- 5- The third NFA letter is duted. December 2, 2013 determined that the levels of hazanbous constituents ussociated with releases from the DFC, if any remaining in the groundwater in the Groundwater FA Request Area do not exceed State of Colorado Basic Standards for G-CDPHE issued a NFA has been granted for the portion of IA16-Site-Wide Ground Water that occurs under Investigation Area of L1N, 178, 178, 8, and West IA10. The described nea includes all Feature area in North IA6

 C-CDPHE issued a NFA compliance return letter on November 15, 2012 stating that the Rout Street Construction Area had returned to compliance with the Act and Regulation and that the Division (CDPHE) intents to take no further action on the matters addressed in the May 9 Committance.
- 6 CDPHE issued a NFA compliance extunt letter on November 15, 2012 stating that the Routt Street Construction Area not returned to computate with the Act litra regulation and that the Routt Street Construction Area not returned to computate with the Act litra regulation and that the Routt Street Construction Area not returned to computate with the Act litra regulation (June 2004) and "RFI Risk Assessment Work Plan for the Denver Federal Center Site-Wide RCRA Facility Investigation" (June 2004) and "RFI Risk Assessment Work Plan for the Denver Federal Center (May 2005), which were approved by the Division (CDPHE). These documents contain the 2004 human health residential risk based standards which are applicable to the Denver Federal Center. As part of their due diligence, purchasers are cautioned to research the current standards that will be applied by the State of Colorado in four work performed on the property.

 8 Analysis instead in the Partnerse Protections column Each analysis in state detector as all of the analysical data being run through the GSA Release Evaluation modele listed as App J, If the detected results are higher than the GSA DPC Screening Level Criteria (see Footnote 7) (as per the GSA Chosen Order QAPF) the analysis is marked with a # sligh.

 9 Courses Reset in the DRT Reset?
- 9 Features listed in the DFC Pre-RPI Feature number column are discussed within the prevalent Site and IA they are associated with. The feature may extend into other sites and other IAs as well.
- 10 Release Evaluation Module this is a GSA developed computer program which calculates the PCOCs from a sampling event using the various risk assessment flow charts in the GSA Risk Assessment Work Plan.
- Asbestos found in the soils in this area was not identified us to which specific type/mineral. The CAS No. for the asbestos minerals are as follows:

Mineral	CAS No.					
Amphibele forms	1332-21-4					
Cropdolite	12001-28-4					
Actinolise	77536-66-4					
Anthophyllite	77536-67-5					
Tremoting	77536-68-6					
America	12122 22 4					

ces used to develop this table include

Pre-RPI Historical Data Report Addendum, U.S. Bureau of Rectamation, 1998.

Final Report, Focused Corrective Measures Study, Denver Federal Center, FEC, October 2002

Final Report. Phase 1 RCRA Facility Investigation of the Denver Pederal Center NRTD Expansion Areas (Investigation Areas North IA6, IA7, East IA6, West IA10N, North IA10W, North IA11, IA12N, and IA17, and Quall Street Extension Alignment through IA1, South

Corrective Measures Design Study, NRTD Development Area, Denver Federal Center, Lukewood, Colorado, ECC July 2004h

Draft Final Corrective Measures Work Plan, Northern RTD Expansion Areas, Investigation Areas, North IA6 and IA17S, Denver Federal Center, ECC, August 2005

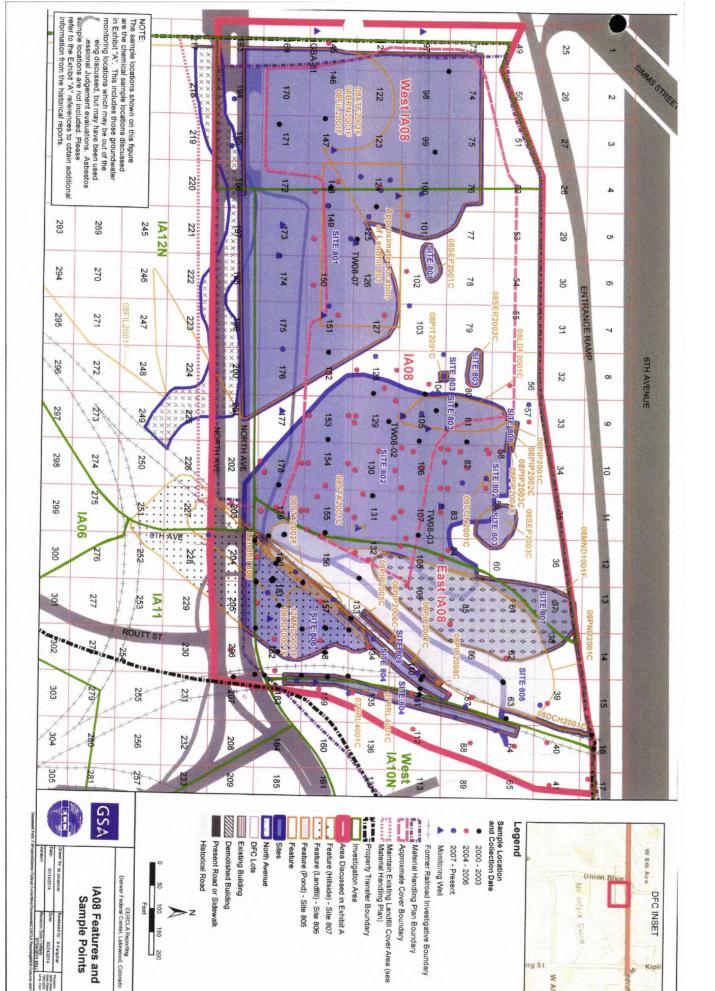
The Indian Contents and Content

and IAT2S, ECC. June 2006
Draft Final, Closure Report. Neothern RTD Expansion Areas, Investigation Areas North LA6 and IA17S, Denver Federal Center, Lakewood, Colorado, ECC, July 2006
Draft Final, Closure Report. Addendum. Northern RTD Expansion Area, Investigation Area North IA6, Denver Federal Center, Lakewood, Colorado, ECC, July 2006
Hinal Corrective Measures Work Fina. NRTD North Haff Expansion areas, IA7, IA8, Bust IA8, West IA10N, North IA11, IA 12N, and IA17N, ERO February 2009
Closure Report. Well abandonment and Silo Removal, IA-17N and IA-46, ECC, December, 2009
Trad Closure, New York Processing Areas (APP) and IA-46, ECC, December, 2009
Trad Closure Report. Well abandonment and Silo Removal, IA-17N and IA-46, ECC, December, 2009

Final Closure Report NRTD Implement Corrective Measures Work Plan. Northern RTD North Half Expansion Areas Investigation Areas IA11, IA12N, And IA17N Denver Federal Center. Denver, Colorado, ECC 2011

Sampling Workplan and Response to July 25, 2001 Correspondence, RTD Work at the Denver Federal Center, RTD Fast Tracks, August 23, 2011

NEW FOOTNOTE - If there is a discrepancy between Exhibit A data and the information in the various references listed above, refer to the NFA letters GSA has received for all the features and sites listed in this table and associated map.



Investigation Area (IA)	Investigation Site	Denver Federal Center Pre RFI Feature Number	Feature Description	Media ¹	CAS No.	Parameter Detections (Footnote 8, 9, and 11)	Information on the Investigation Site or Feature	Remedial Action (RA)	NFA Achieved / Status (a NFA will be achieved for all the West IAOS, IAOS, and East IAO when the CM cap is installed)
					asbestos *	Ashesius #		The corrective measure for the undeveloped portions of	
					309-00-2 7440-36-0	Aldrin (GW Only)# Antimony (GW Only)#	-	West IA8 and IA8 will include the placement of a demarcation marker (geo-textile) and a one (1) foot thick	
					7440-38-2	Assentici		vegetative cap over most of this area. (See Note 5). Much of this area has been built up and exercated	
					7440-39-3	Barium (GW Ouly)#		several times, most recently during RTD construction	
					56-55-7	Benzo(a)anthracene#	-	using fill from unknown off site locations.	
					205-99-2	Benzo(a)pyrene# Benzo(b)fluoranthene#		Corrective measures included excavation of subestos grids or portions of grids. Grid 87-2 was not excavated	
					7440-41-7	Beryllium (GW Ouly)#	This is the list of detected analyte results	because of the large volume of fill placed on it from the	Pending NFA for soil
					319-85-7	beta-Hexachlorocyclohexane#	produced by the release evaluation module ¹¹	light rail ramp. (Closure Report, Implement CMWP, ECC, 2011)	pending CM
					7440-43-9	Bis(2-ethylhexylightfulate (GW Ouly)#	from all samples collected in surface soil, subsurface soil, and GW during the Phase I	Asbestos contamination has been discovered sporadically on the current surface.	implementation
		A CONTRACTOR	Possible above		85-74-8	Carbonale#	and Phase 2 RFIs, CMWP(s) and/or the		YES NFA for groundwa
		08ATF2001F and 08FB2001F and 08BRN2001F Land0B 801	ground test field, a		7440-47-3	Chromium (GW Only)#	FCMS. (Chemicals above GSA DFC Screening Level Criteria are identified in the	Due to the fact that potential chemical contamination lies at a depth of up to 18 ft below ground surface and is not	not :
West IA08	801		possible damp and burn area.	SW.SS.	218-01-9	Chrysene (GW Only)#	parameter list with the # symbol*)	a current threat to human health or the environment for surface exposure. CDPHE mode the determination that	
NEW TAUK	801		a landfill, and	UB, GW	53-70-3	Dibene(ah)suthracese#	PCOCs were identified at GSA 81 (fill	the waste could be left in place. In Landfill 801 PCOCs	
		(lots 124 - 127 and 148 - 151)	a former area of disturbed		72-54-8 50-29-3	Dichlorodiphenyldichloroethane (GW Only)# Dichlorodiphenyltrichloroethane (GW Only)#	material to a depth of 5 ft) - RFI 2002	were climinated by CDPHE professional judgment with the exception of PAHs found at depth (discussions with	
			ground		60-57-1	Dieldrin#	Groundwater note - generally the PCOCs liste	GSA detailed in the approval letter for the CMWP for the NRTD Expansion Area, Sept 2008).	
					TEF	Dioxins-FuransTEF#	for GW only are a single detection from a single location. The analytes listed exceed	The second second second	
					193-39-5 7439-89-6	Indeno(1,2,3-ed/pyrene#	either the Colorado GW standards or Federal MCLs.	waste (Lots 105, 124, 125) (Final CMWP, ERO 2006)	
					7439-92-1	Lord #		TW08-07 had a single hit above the SLC which was also found in groundwater (GSA e-mail Feb 3, 2014).	
					7439-97-6	Mercury#			
					75-09-2	Methylene chloride (GW Only)#	4	All PCOCs in groundwater were eliminated by professional judgment.	
				7440-28-0 7440-61-1	Thailmore Uranium (GW Chdy)#		Chemical contaminaris were removed from consideration by COPHE professional judgment, however potential asbestos contamination remains in the area. (Addenoiam NRTD CMWP In-ant-Out Lats.) Table 2-1, ESP		
						Ashestos #		The proposed corrective measure for this area of IA8 will include the placement of a demarcation marker (geo-	Pending NFA for soil
		08SEP2001C (Lot 78, 79, 102)	Groundwater		ashestos *		Lend was detected above GSA DFC Screenin Level Criteria protective of groundwater in	textile) and a one (1) foot thick vegetative cap over most of this area.	pending CM
EADS.	SDI	(801BH16AGPS01) (801BH16AGPS02)	seep	UB, GW	7439-92-1	Lead#	one borehole sample (other 801 samples not related to seep).	Chemical comminants were removed from YE	implementation YES NFA for groundwa - see Footnotes 3 and 6
		-		photo *	Ashestos #	+	arça.		
				ashestos * 11097-60-1	Ashestas # Arockor 1254#		The proposed corrective measure for IA8 will include the placement of a demarcation marker (geo-textile) and a		
(9CON)				7440-38-2	Assettic		one (1) foot thick vegetative cap over most of this area.		
				7440-39-3	Barium (GW Only)#		Those portions of Site 802 not under the CM cap were not impacted by fill from RTD, showed no indication of	Pending NFA for soil	
				56-55-3 50-32-8	Benzotakanthracene (GW Only)#		asbestos contaminación on the surface, and therefore did nos require remedial action.	pending CM implementation YES NFA for groundwa - see Footnotes 3 and	
				7440-41-7	Benzatajpyrene# Beryflium (GW Only)#				
	68CON2001C	Partially buries		319-85-7	beta-Hexachlorocyclohexane#	This is the list of detected analyte results produced by the release evaluation module ¹¹	Much of this area has been built up and excavated several times during RTD construction using fill from		
IA08	802	08STA2001C (lot 131) (considered in 804 in	debris storage	SS. BH, GW	7440-47-3	Chromium (GW Only)#	from all samples collected in surface acd, subsurface sail, and GW during the Phase I	unknown off site locations. Approximately 10 ft of comminated fill above portions of sites 801 and 802	- see Pootifotes 3 and
		RFI)	area		218-01-9 7440-50-8	Chrysene (GW Only)# Copper (GW Only)#	and Phase 2 RFis. CMWP(s) and/or the		
					53-70-7	Dibensiah inthracenet	FCMS ¹² .	Contaminants in lots 80, 81, 131, 153, 154, 155, were removed from consideration by CDPHE professional	
					60-57-1	Dieldrin#		judgment. PAHs exceedance eliminated by professional judgment due to non-detect RL exceedance.	
					7439-89-6 7439-92-1	Iron# Lead#	-	PAHs and Dieldrin exceedances were climinated by CDPHE using professional judgment due to RLs greater than SLCs.	
					75-09-2	Methylene chloride (GW Only)#			
					7440-28-0	Thuilium		than SLCs.	
		North of North Avenue Area	Inperied fill		7440-61-1	Cranium (GW Only)#	Concerns were raised that non-native fill motorial brought onto the North of North	An asbestos survey was performed over the area and 6 grids were determined to be ACS grids. Three of the	YES -NFA for soil,
LA08	802 / 803	(RTD stockpile laydown yard)	containing	SS	ashestos *	Aubestus #	Avenue Area may have been impacted by asbestos. A Compliance Advisory was issued by CDPHE to RTD.	grids (177-2, 178-1, 154-7) were remediated. Three grids (155-1, 128-3, 105-2) were capped with 0.5 feet of imported soil. (LTE Characterization report)	Footnote 7 No Action Required for C
					630-20-6 7429-90-5	1,1.1,2-Tetrachloroethane (GW Only)# Aluminum#			
					7440-38-2	Arsenic	1	The proposed corrective measure for IA8 will include the placement of a demonration marker (geo-textile) and a one (1) foot thick vegetative cap over most of this area.	
				1	7440-39-3 56-55-3	Barium (GW Only)# Benzolajanthracene#	+		Pending NFA for soil - pending CM implementation SYES NFA for groundwate - see Footnotes 3 and 6
					205-99-2	Benzo(h)fluorumhene (GW Only)#	This is the list of detected analyte results		
					207-08-9 7440-41-7	Bertao(k)fluoranthene (GW Only)# Beryllium (GW Only)#	produced by the release evaluation module ¹¹	The earbon tetrachloride COC at TW08-03 was treated	
		Landfill 803 (Lot 80, 81, 104, 105)	Surface water	UB, GW	117-81-7	Bis(2-ethylhexylighthalate (GW Only)#	from all samples collected in surface soil, subsurface soil, and GW during the Phase I and Place 2 RHs, CMWP(x) and/or the FCMS. ¹²	with exidant and the well was abandoned. (ECC Closure	
LA08	803	08SEP2002C 08SEP2003C	seeps, disposal pits, trenches,		7440-43-9 56-23-5	Cadmium (GW Only)# Carbon tetrachloride (GW Only)#		Report)	
		089TT2001C	dump, and landfill		7440-47-3	Chromium (GW Only)#		All other PCOCs in groundwater were eliminated by professional judgment3.	
			isnatill	1 3	53-70-3 TEF	Dibenz(alr)anthracene (GW Only)# Dioxins-FurnisTEF#	189ff2001C was a reinforced concrete slab laying on the ground (no evidence of		
					193-39-5 7439-89-6	Indexo(1.2.3-ed)pyrene (GW Only)#	laying on the ground (an evidence of contamination) (URS Phase 2 Work Plan)	Those portions of Site 803 not under the CM cap were not impacted by fill from RTD, showed no indication of	
					7439-92-1	Iron Load#		asbestos contamination on the surface, and therefore did not require remedial action.	
					75-09-2 127-18-4	Methylene chloride (GW Only)# Tetrachloroethene (GW Only)#		not require removas action.	
					7440-28-0	Thadium#			
					7440-61-1	Uranium (GW Only)#		If the leasure is in Site 803, the proposed corrective	
LA08	803/807	08LDF2001C List 105 and 106) (the ERO CMWP says part of the 807 scormwater pond)	Possible landfill	вн			A geophysical survey was performed in 2006 to continue the presence of debris or wrese - no anomalies were observed.	If this feature is within the 805/807 stormwiter pond no	No Action Required
					ashemos *	Ashestas #		action is required - see RA for Site 805) The rull alignments are DOP era features, installed	
					ENCHOR -	r serverall #	-	concarrently with the munitions plant, and tracks are still present in some portions of the alignment. Clean fill was	
					7440-36-0	Авитонуй		placed during RTD construction over a portion of the tracks and the railroad grade in 2011.	
					7440-38-2	Assenic		Lots 158, 135, 111, 112 and 87 were included in the	
					7440-39-3	Barium (GW Only)#	-	ACS remediation. These lets are located within an area that was built up during RTD construction with imported	
					56-55-1	Benzotakushracene#	+	fill material, therefore, many of the lots to be excerated were beneath three to 8 feet of imported fill material. The fill material was staged to the side, the lots were	
							+	excavated to the prescribed depths or until cleared of asbestos, and then backfilled. One grid in lot 87 was not	
					50-32-8	Benzo(a)pyrene#	-	excavated for asbestos because the grid was directly below the light rail line plus was under 8 ft of fill.	
			Former		205-99-2	Benzoth/Buorambene#		Excavation of the area containing the Instancel rail	YES - NFA for soil
East IAON	804	07RRL4001C	railroad right of way	SS. BH, GW	7440-41-7	Beryllium (GW Only)#	1	alignment was stopped when the calroad ballast, edge of the callroad ties, and/or the iron rails were encountered. (e-mails between CDPHE and GSA - June 3 and 4.	YES - NFA for
East IAOS 8			Storage trea	O.A.	7440-47-3	Chromium (GW Only)#		2016). The old rail line was considered the demarcation boundary for any asbestos or chemical digs in the rail	Footnotes 2, 3, 4, and
					7440-50-8	Copper#		alignment (o-mails between CDPHE and GSA - May 29 and June 4, 2010)	
					53-70-3	Dibenz(adixintlinacene#		Portions of Lots 39 and 63 were included in the planned	
					60-57-1	Dickland		PAH remediation but are now covered with approximately 30 feet of fill developing the ramp to the 6th Avenue Bridge. As per and agreement with CDPHE	
33					7439-89-6	le isa		6th Averue Bridge. As per and agreement with CDPH: the lots were not excavated. (e-mail July K, 2010). Instead, one soil sample was collected from 0 to 0.5 foot	
					7439-92-1	Leadt	-	at the edge of the drainage area (Lot 59) that was not covered, to determine the level of PAH contamination	
								that remained. The results of this soil sample indicate PAH concentrations were below SLC.	
					75-(6)-2	Methylene Chloride#	-	Lots 87, 111 eliminated as requiring PAH CM due to	
					7440-28-0	Thallium#		storm water channel run-off from an offsite location (ERO in/out)	

Investigation Area (IA)	Investigation Site	Denver Federal Center Pre RFI Feature Number	Feature Description	Media ^t	CAS No.	Parameter Detections (Footnote 8, 9, and 11)	Information on the Investigation Site or Feature	Remedial Action (RA)	NFA Achieved / Status (a NFA will be achieved for all of West JAOS, JAOS, and East JAOS when the CM cup is installed)
					ashestos *	Ashestos#		Based on discussions with CDPHE and GSA during the	
		68PDN2001C (ERO CMWP says this		1	7440-38-2	Arsanic		Nov 14, 2007 in/out meeting (reference), the vegetated	
					\$6.55.1	Benzotakinthracene#	This is the list of detected analyte results	area of the pond and all of the outlet is considered "out" due to contamination associated with off-site atoms	
			Storm water		50.12.8	Benzola pyreneř	produced by the release evaluation module	water nun-off.	
		feature is in Site 807)		1	205-99-2	Benzothifluorambene#	from all samples collected in surface soil.	water journal.	YES - NFA for soil YES - NFA for
		08DCH2001C (loss 15, 38, 61, 62, 84		SS. UR.	319-85-7	beta-Hexachlorocyclohexanell	subsurface soil, and GW during the Phase I	Los 15, 63, 87, 111,133 were eliminated, the	
East IA08	805	85, 86, 108, 109, 132,	detention pend and detention	SS, UB.	86-74-8	Carbusolet	and Phase 2 RFIs, CMWP(s) and/or the	contamination was determined to be due to storm water	
		133, 155, 156 - lots 30	poné outlet	20.	53-70-3	Disensia higarilancese#	PCMS ¹² . (Chemicals above GSA DPC	channel run-off / roadway runoff from an offsite location	groundwater see Footnote
		and 63 were considered	bosse connec		193-39-5	Indenoi1.2.3-edipyrene#	Screening Level Criteria are identified in the parameter list with the # symbol)*.	(ERO in/out).	2, 4, and 6
		tail alignment (see site		1	7439-89-6	Iron			
		804))			7439-92-1	Landa		Remaining contaminates were eliminated by CDPHE	
					7782-49-2	Sclenium#		professional judgment and a No Further Action was issued for the area.	
				[7440-28-0	Thailtumë		issued for the area.	
					asbestos *	Ashestos #			
		08STA2002F			7440-36-0	Antimony#		Remedial action? was to excavate the bedfill until all	
				1	7440-38-2	Arsenic#		sisible debris was removed and then perform	
				1	56.55.3	Benzera kurthragene#		confirmation sampling.	
		081/DF0001F		1	50-32-8	Benzo(a)pyrene#	This is the list of detected analyte results		
		12MND0001F			205-99-2	Benzo(b)fluoranthene#	produced by the release evaluation module 1	OSSTA2002F (storage men)feature area (for 133)	
		(includes lots 158 and	Former coal	SS. SB.	7440-47-3	Chromium#	from all samples collected in surface soil, subsurface soil, and GW during the Phase I	eliminated due to storm water channel ron-off from an	
East IA/08	30045	182) LANDFILL 808 (Jos 157,180, 181, 203, 204, 227, 228)	storage area	UB. GW	218-01-9	Chrysenet	and Phase 2 RPIs, CMWP(s) and/or the	off site location. Work was completed in 2010 and documented in the Closure Report (2011).	
			and landfill	CO. CIM	7440-50-8	Copperii	FCMS ¹² , (Chemicals above GSA DFC	documented in the Chisure Report (2011).	
				[53-70-3	Dibenz(a,h)anthracene#	Screening Level Criteria are identified in the	Lots 158 and 182 were exervated from 1 to 2 foot depth	
				[60-57-1	Dieldrin#	parameter list with the # symbol)*	for chemical contamination identified in the CMWP.	
					193,39.5	Indeno(1.2,3-ed)pyrene#	The state of the s		
					7439-89-6 Iron#			12MND0001F is discussed in the North IA11 Exhibit A table. Feature overlaps into the 806 landfill.	
				1	7439-92-1	Levil			
					7440-28-0	Thallrume			
East IA08	807	08MND1001F	possible soil piles or disposal trenches					Investigation of the site included a geophysical survey which did not find any apparent anomalies, therefore no further actions was warranted (URS RFI Work Plan).	No Action Required
		Tunnel (potential) (88PIP2001C	Unknown		7440-38-2	Arsenic	One temperary groundwater well-was drilled	PCOCs were eliminated by CDPHE using professional judgment. The pipes were excavated and removed as part of the	Pending NFA for soil - pending CM
1A08	808	(68PIP2002C (68PIP2003C (68PIP2004C	pipes and buried tunnel storage area	SW, GW	7439-89-6 Iron	tron	at the location of a possible tunnel structure from a historical photograph.	2006 RFI work plan by URS. The tunnel boring demonstrated to indecrious of a tunnel or waste morerial and the groundwater results were below the SLCs for the analytes tested, (HCC Closure Report).	implementation YES NFA for groundwate - see Footnotes 3 and 6
East IA08	809	68P0P2005C 68P0P2006C 68P0P2007C 68P0P2008C	unkairen pipes				Itside the RR alignment	The pipes were excussed and removed as part of the 2006 RFI work plan by URS.	YES - NFA for soil - YES - NFA for groundwater - see Footnotes 2, 4, and 6

- NOTES:

 1. 5 W. Surface water

 SF Step water

 SE Step
- 7 The November 15, 2012 CDPHE Setter to RTD stated that the Division (CDPHE) determined that the site (including North of North Avenue area) had returned to compliance with the Act and Regulations. The Division intends to take no further action on the matters addressed in the May 9, 2011 Compliance with the Act and Regulations.
- performed on the property.

 9-Analysis instead to the Prometer Detections column the 2004 human health resolversal risk based assaulated which are applicable to the Detecter Federal Courter. As part of their dise diligence, proclusiers are consorted to research the curron standards have with the applicable to the Detecter Federal Courter.

 9-Analysis instead with a Faga.

 9-Analysis instead with a Faga.

 10-Fearage based on the Prometer Detections column. Each analysis in this list is a descend result in little in the detected result is higher than the GSA DPC Screening Level Citorias (see Footnace 8) the analysis in the standards as a Faga.

 11-Reduce Evolution module: this is a GSA developed computer program which coloridates the PCO'cs from a sampling event using the various risk assessment flow clustes in the GSA Risk Assessment Work Plan.

 **Adventue from in the solids in this as was a staterfied as to which specific type Immeral.

 The CAS No. for the adventue member column are a federal. 8. "USA DEC Seconding Level Criteria" means concentrations identified in USAY "Quality Assurance Project Plin for the Denoer Federal Center Sine-Wide INCIA Facility Incompation". Unite 2004) and "801 Risk Assessment Work Plan for the Denoer Federal Center," Olige 2005s, which were approved by the Devision (CDPHE). These documents contain the 2004 human health residerand risk based standards which are applicable to the Deniver Federal Center. As part of their doe diligence, porchasers are contained to research the current standards that will be applied by the Store of Colorado to future work performed on the property.

Mineral	CAS No.
Amphibole for	1332-21-4
Crocidolite	12001-28-4
Actinolite	77536-66-4
Anthophyllite	77536-67-5
Tremolite	77536-68-6
Amosite	12172-73-5

12 - References used to develop this table include:
Pre-BPI filteriotal Data Report Addendum, U.S. Bareau of Reglamation, 1998.
Find Report, Tocacod Corrective Measures Study, Deniver Foderal Center, FEC. October 2002
Investigation Area Broad LPI Report for the Deniver Foderal Center, URS, May 2004
Find Report, Plane I RCCA Facility Investigation of the Deniver Foderal Center NICID Engane
August 2004
Centrative Measure: Position Study, NICID Study ion Areas (Investigation Areas North IA6, IA7, East IA8, Wes IA10N, North IA10W, North IA11, IA12N, and IA17, and Quail Street Extension Alignment through IA1, Sorth IA6, and IA12S) Revised, ECC

sures Design Study, NRTD Development Area, Denver Federal Center, Lakewood, Colorado, ECC July 2004h

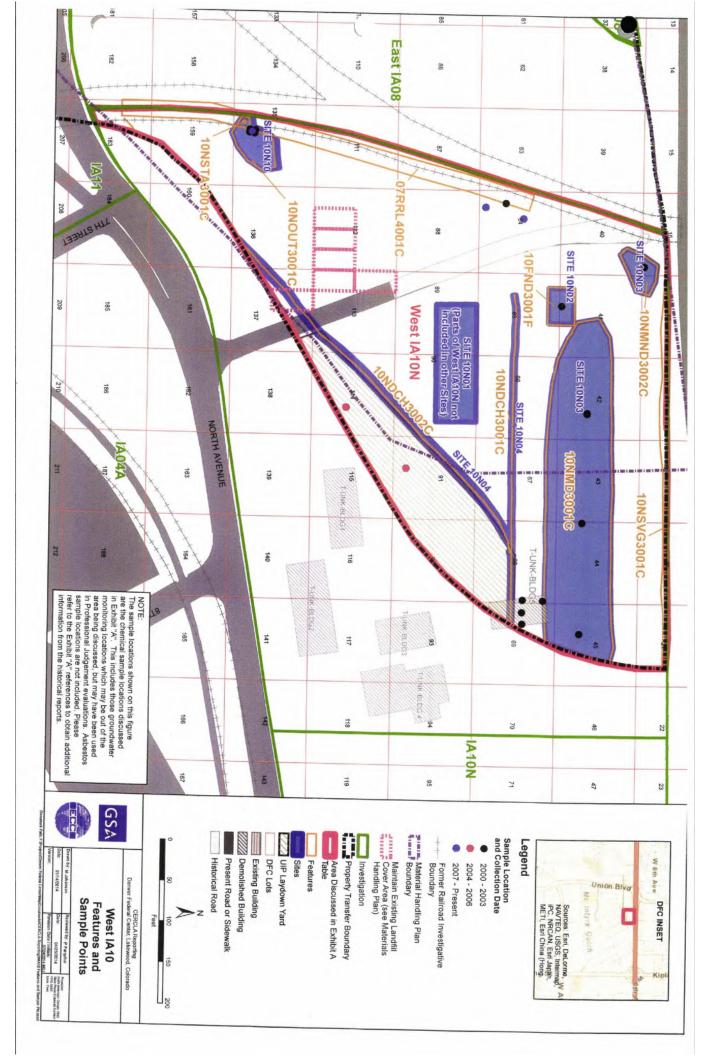
Draft Final Place 2 RCRA Facility Investigation of the Denver Federal Courter, NRTD Expansion Area (Investigation Areas Sorth IA6, IA7, East IA8, West (A108, North IA11, IA12N, and IA17, and Qual Sirver Estension Ariginment through IA1, South IA6, and IA12S). ECC. March 2006

Final Report, Phase 2 RFI Work Plan for the Deuver Federal Center, Investigation Area 8, URS, May 2006

Draft Final Phase 2 RCRA Facility Investigation of the Deriver Federal Center, Investigation Area (8, Summi, April 2007
Fired Corrective Measures Work Plan, NRTD North Half Expansion areas, LA7, LA8, East LA8, West LA108, North LA11, LA 228, and LA178, ERD February 2009

Final Closure Report NRTD Implement Corrective Measures Work Plan, Northern RTD North Half Expansion Areas Investigation Areas IA11, IA12N, And IA17N Denver Federal Center, Denver, Colorado, ECC 2011

North of North Avenue Area Characterization, Denver Federal Center, Lakewood, CO, LT Environmental Inc., July 31, 2012
Final Addendum Corrective Measures Work Plan, Northern ICTD North Half Expansion Areas, IA7, IA8, West IA10N, North IA11, IA2N, and IA17N, LCC, September 2013



Investigation Area (IA)	Investigatio Site	Center Pre RFI	Feature		lia CAS No	Parameter Detections	Information on the Investigation Site of		September 14, 2	
East IAOR /	804	Feature Number	Former	+	+	(Footnotes 7 and 8)	Feature	Remedial Action (RA)	NFA Achieved / Status	
West IATON	804	U7RRL4001C	railroad rig	glac .			See feature description listed in IA08 Exhit table	pie		
					ashesins	* Ashestos#		Corrective action included excavation of asbestos		
					7440-38-		-	grids or portions of girds (Closure Report, Implement		
			Parts of W	4	56-55-3	_	+	CMWP, ECC. 2011) Additional inspection and excuvation included in WCR07 and UIP laydown yar see Feature Descriptions below.	d	
			IAIGN no included i		50-32-8		This is the list of detected analyte results		Pending NFA for soil pending implementation the CMWP for SRTD	
West IAION	10001	T-UNK5	uther site	SS. U	B. gor on	ocurciality	from all samples collected in surface soil.	No RA was required for the area around T-UNKS.		
			Area arour	GW GW		THE STATE OF THE S	subsurface soil, and GW during the Phase I and Phase 2 RFIs, CMWP(s) and/or the	only 1 PAH detect slightly above screening level (Phase 2 RFL NRTD Expansion area, 2006, ECC)	Expansion area	
			former DO era building		53-70-3		FCMS ¹¹	The (COPHE e-mail* (May 19) grams a NFA for the UNK buildings at this time because of the said cover.	Footnote 5	
			C. a tranging	-	193-39-5	and the state of t		When soil disturbance activities occur with fence	YES NFA for groundwa - Footnotes 2 and 6	
					7439-89-	6 Iron#		construction, the NFA request will be reconsidered to the immediate area of the building). An e-mail from	- Foothotes 2 and 0	
					7439-92-	Lead#		CDPHE dated November 25 confirmed an NFA for the building areas.		
West LATON	10002	10FND3001F	Foundation		7440-38-3	2 Arsenic	Arsenic and lead were detected above GSA			
West DATON	10ND2	lot 41 and 65	former DO cra building		7439-89-6		DFC Screening Level Criteria but below	No RA was required for this feature (Phase 1 RFI	YES NFA for soil and	
-		-	Cra Buildir	-	7439-92-1	Lead	background in one borehole and therefore not a COC.	report, Feothills/ECC)	groundwater - Footnotes 2, 3 and 6	
		1			usbestos*	and district	Ashestos was detected on the surface and i		- Toothotes 2, 5 and 0	
		1	1		7440-38-2	Arsenic	subsurface samples.	The remedial action was to excavate all of the dirt in the mound, remove and dispose of all ACS and chemical contaminated soil, and transport the remaining clean soil to the South Mounds to uses a cover to build a solar array system. The soil was		
West IATON	10N03		Western unknown soi mound	SS. BE	50-32-8	Benzos appyrene#	Leud detected in 3 boreholes above the SLC protective of groundwater, but groundwater			
	11440	10NMD3001C		il SS. BH	7439-89-6	Iron	was not impacted. Assenic and iron were detected in soil abo		YES NFA for soil and groundwater	
					7439-92-1	Louie	GSA DFC Screening Level Criteria but below background and therefore not a COC. Arsenic was detected in surface water above SLC for CO Fish Ingestion Standard.	excavated in two phases and completed in August of 2012 (Final Soil Removal Report, ECC, Dec 2012) Disposed of 4,370 tons of contaminated soil from the north mound.	- Footnotes 2, 3, 4, and 6	
		smal!		50-32-8	Benzo(a)pyrene#	Lead was detected in one borehole above				
West IAION	10N03	10NMD3002C	mound near	BH	53-70-3	Dibenz(a.h)anthracene#	SLC for protection of groundwater, but	No RA was required, mound associated with utility	YES NFA for soil and	
			IA's northwest		7439-92-1	Loui#	groundwater was not impacted. PAHs were considered out by professional judgement (ERO in-and-Out Table)	vault, eliminated as a feature. (Final CMWP, ERO, 2009). The area was recently covered with many feet of fill to build the light rail bridge.	groundwater - Footnotes 2, 3, 4, and 6	
		IONDCH3001C and IONDCH3002C			7440-38-2	Arxenic#				
				1	56-55-3	Benzo(a)anthracene#				
			1		205-99-2	Benzo(a)pyrene# Benzo(b)fluoranthene#	PAHs were detected in sediment and surface water samples above SLCs.			
			E and NE		191-24-2	Benzo(g.h.i)perylene#		No remedial action required. Feature area eliminated as requiring corrective action measures due to storm water run off and channel runoff from offsite urban drainage.		
Vest IA10N	10N04		trending	UB.SE.	207-08-9	Benzo(k)fluoranthene# Arsenic was dete	Arsenic was detected in surface water above			
	10/24/24		drainage ditches	SW	218-01-9	Chrysene#	SLC for CO Fish Ingestion Standard. Selenium was detected in one sediment		YES NFA for soil and	
- 1					53-70-3	Dibenz(a,h)anthracene#			groundwater - Footnotes 2, 3, 4, and 6	
					50-29-3	Indenot 1.2.3-ed)pyrene#	sample and lead in one borehole sample slightly above SLC for protective of			
					7439-89-6	Iron	groundwater.			
					7439-92-1	Lead#				
-					7782-49-2	Selenium#				
							A WCR was developed to perform an			
est IAION		Luts 68, 69, 91, 92.	UIP laydown				additional round of asbestos inspections and	The WCR was for a RA for ACM/asbestos to place 6	No Action Required for	
		114, 115, 137	yard	SS SS	NOTE- no PAHs or asbestos found for the feature within transfer boundary	found for the feature within	performed or areas had been covered by	nothes of vegetative cover over the contaminated loss. The grids that were covered were outside the property ransfer boundary and therefore not shown on the map or listed here.	soil NFA for groundwater footnotes 2 and 6	
est IA10N		Grids 112-5, 6, 7, Lot 113-1, 8 and Grids 137- 2 10NSVG3001C	WCR07 Addendum		asbestos*	u-bestes#	appear to have not been remediated.	The RA for ACM/asbestos will be to place 6 inches of egetative cover over the contaminated lots and naturain the existing vegatative cover over the grids AW the Mascrial Handling Plan	NFA pending compliance with CM from Material Handling Plan	
est IA10N	IDNIO	lots 17.18.19, 20, and 21	Stressed regetation					out w/ CDPHE approval - Foothills RFI 2002	No Action Required	
					7440-38-2	Arsenie	Think as post of		140 Action Required	
St IAION	10N10	10NOUT30xHC	Outfall and	UB.SS.	50-32-8	Benzo(a)pyrene#		nal seam excavated - clearance criteria visible		
	MAN IO	IONSTA3001C		SW. GW	7439-89-6	from from	from all samples collected in surface soil. E	xceedances due to RL issues eliminated by	YES NFA for soil and	
					7430.92.1 und Pl	subsurface soil, and GW during the Phase I CDPF and Phase 2 RFIs, CMWP(s) and/or the Excay	DPHE/GSA professional judgment.	groundwater		
	e.				1943-324	1,000	PCMS ¹¹	sam.	Footnotes 2, 3, 4, and 6	

- SW Surface water
 SP Seep water
- SP Seep water
 SS Surface soil (Samples collected from 0 to 6 inches bgs)
 UB / BH Borchole sample (Samples collected from 6 inches bgs to top of groundwater depth)

- GW-Groundwater
 SIE- Sediment in poul or channel
 SIE- ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST FOR REPMAINING ABBREVIATIONS
 SIE AUGUST LIST SIE ACKONYM LIST SIE AUGUST LIST SIE ACKONYM LIST SIE AUGUST LIST SIE
- 8. Analyses listed in the Parameter Detections column. Fact analyse in this list is a detected results of all of the analytical data being run through the GSA Release Evaluation module listed as App J. If the detected results are higher than the GSA DPC Screening Level.

 Criteria (see Founcie 7) the analyte is marked with a # sign.
- 9 Features listed in the DFC Pre-EP Feature number column are discussed within the prevalent Site and IA they are associated with. The feature may extend into other sites and other IAs as well.

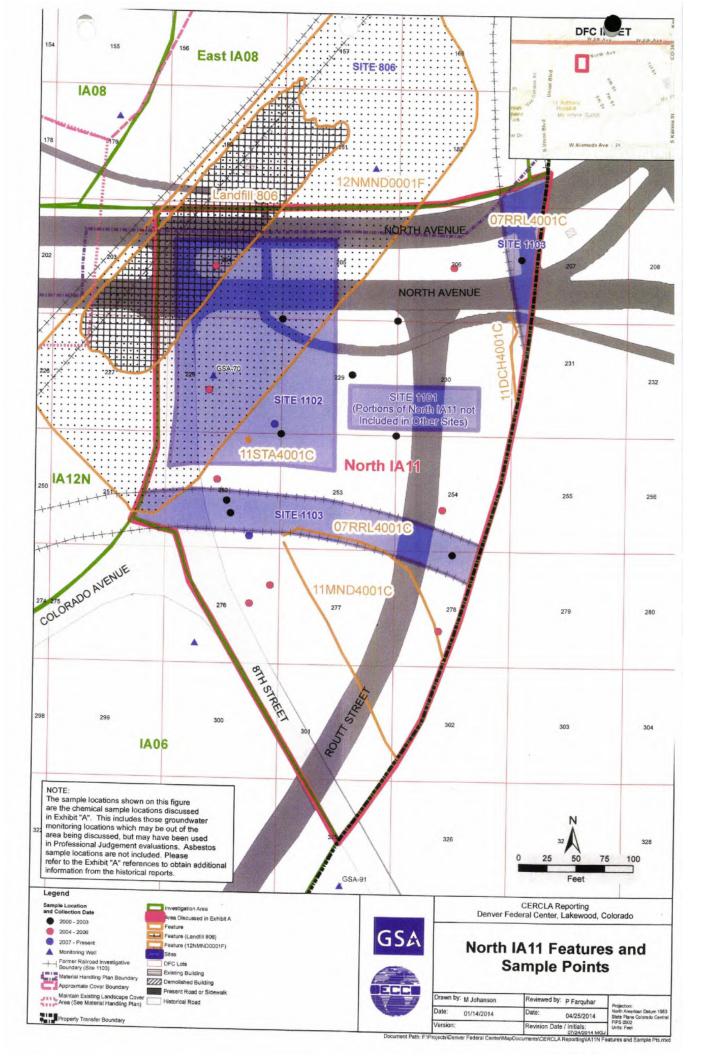
 10 Release Evaluation Mediale—this is a GSA developed computer program which calculates the PCOCs from a sampling event using the various risk assessment flow charts in the GSA Risk, Assessment Work Plan.

 The CAS No, for the asbestoss misroals are as follows:

Mineral	CAS No.				
Amphabole frems	1332-21-4				
Crecidolite	12001-28-4				
Actionlite	77576-66-4				
Anthophyllise	77534-67-5				
Crocidolite	77536-68-6				
Amounte	13133 33.6				

11 - References used to develop this table include

- Pre-RFI Historical Data Report Addendum, U.S. Bureau of Reclamation, 1998,
- Final Report, Focused Corrective Measures Study, Denver Federal Center, FEC, October 2002
- Than report, Focused Connective procurates 2000; Desired Founds Center URS, May 2004
 Interestingation Areas Phase I RFI Report for the Deriver Federal Center URS, May 2004
 Final Report, Flases J ACRA Facility Investigation of the Deriver Federal Center URS, May 2004
 Final Report, Flases J ACRA Facility Investigation of the Deriver Federal Center URS, May 2004
 Final Report, Focus J ACRA Facility Investigation of the Deriver Federal Center NRTD Expansion Areas (Investigation Areas North IA6, IA7, Enst IA8, West IA10N, North IA11, IA12N, and IA17, and Quali Street Extension Alignment through IA1.
 Corrective Measures Design Study, NRTD Development Area, Deriver Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report, Focus J Connective Phases J Connective Measures Design Study, NRTD Development Area, Deriver Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federal Center, Labewood, Colorado, BCC July 2004b
 Final Report Federa
- Draft Final Phase 2 RCRA Facility Investigation of the Denver Federal Center. NRTD Expansion Area (Investigation Areas North IAS. IA7, East IAS, West IAIDN, North IA11, IA12N, and IA17, and Quail Street Extension Alignment through IA1, South IA6, and IA12S. ECC March. 2006 Final Report, Phase 2 RFI Work Plan for the Denver Federal Center, Investigation Area 8, URS, May 2006





Investigation Area (IA)	Investigation Site	Denver Federal Cent Pre RFI Feature Number	Feature Description	Media	CAS No.	Parameter Detections (Footnotes 7, 8 and 10)	Information on the Investigation Site or Feature	Remedial Action (RA)	September 14. 3
North IA11 and Hast IA8	806	12NMND0001F (discussed below) Landfill 806					A portion of this site runs through North IA1	See additional discussion of these features in the IAGE Exhibit table	
			-	-	7440-38-2			The state of the s	
					50-32-8	Arvenic	This is the list of detected analyte results		
North IA11	1101	TIDCH4001C	hined disch	SS, UB	-	Benzo(a)pyrene#	produced by the release evaluation machale (1)	The north portion of the stormwater ditch is concrete lined, and	YES NFA for soil
					53-70-3	Dibenzta.hjambracene#	from all samples collected in surface soil.	has been removed from the investigation with the approval from CDPHE (Phase 1 RPI).	YES NFA for groundwater
					7439-89-6	Iron	subsurface soil, during the Phase I and Phase 2 RFIs, CMWP(s) and/or the FCMS ¹¹ .	COPTE (Plane 1 RPI).	see Footnotes 2, 3, 4, 5, and
1					ashesins*	Ashestost		Excurated several lots in feature as part of the removal of the Size	
Nosh IA11 1102	12NMND0001F	former end stocage mound	не	56-55-3	Венио(арантигасие	This is the list of detected analyse results produced by the release evaluation module ¹⁰ from all samples collected in surface soil.	806 landfill. Also exercised coal seam in the feature until the coal seam was outside the area of concern for the NRTD rail all planutes [CDPHE e-mail 5/17/2010. Closure Report. Implement CMWP.	YES NFA for soil	
			and buddill		50-32-8	Вспло(ц)руксае	subsurface soil, during the Phase I and Phase 2 RFIs, CMWPts) and/or the PCMS ¹¹ .	ECC 2011), tsee also IA08 Exhibit A table] PAHs were eliminated for areas outside the landfill footpring as a COC due to the source heling the road halo or by CDPHE professional judgment (this 205 to 206).	YES NFA for groundwater - see Footnotes 2, 3, 4, 5, and 6
				ashesos*	Ashesiasil				
				7440-38-2	Arsenie				
					56-55-3	Benzo(a)ambracene# (GW Only)	produced by the release evaluation module		YES NFA for soil Yes NFA for groundwater -
				SS, BH.		Всько(а)ругеней			
	- 1				205-99-2	Benzo(b)fluocanthene# (GW Only)		Lot 229 climinated for CMWP RA by CDPHE professional adaptace. Surface PAHs in 6st 252 climinated by other radinated halo or proteinal used wash- no subsurface exceedances. The well GSA 70 (tot 229 was added to the LTM program became of exceedances of PAHs and high-ethylphetylphetates. Further evaluation removed the well from the LTM program.	
lorth IA11	1102	115TA4001C	former coal			Benzo(k)Buoranthene# (GW Only)			
	1102	11317/4001C	storage asea			Bis(2-cdtyllscayl)phthalate# (GW Only)	from all samples collected in surface soil.		
- 1						Ohlorofocas# (GW Only)	and Phase 2 RFIs. CMWP(s) and/or the		
						Olwysene# (GW Only)			see Footnotes 2, 3, 4, 5, and 6
						Dibenz(s.h)unthracenes	1		
				-		run#	1		
	- 1			-		cad	1		
	-					Jranium (GW Only)			
-				-		Arsenie			
				-		lenzo(a)anthracene#			
			Rail lines that	-		lesses(a)pyrene#	This is the list of detected analyte results	Connective measures determination for the gairoud right of way is	
oth IA11	1103	07RRL4001C	extend through	SS. UB		(cuzo(b)fluoramhene#	produced by the release evaluation module 19	outside of the CDPHE purview (Final Phase 2 RFI) - surface PARE	YES NFA for soil
- 1			North IA11	-		liberata hjambacere#	from all samples collected in surface soil.	associated with rail lines may be attributed to beneficial or intended use as long as deeper sample results are below SLCs for	Yes NFA for groundwater -
				-		ndeno(1,2,3-ed)pyrene#	2 RELE CATWELST and for the average!	PAHs. The petroleum products were used to carry herbicides that	see Footnotes 2, 3, 4, 5
				-	-	on		were used for weed control.	see Footnotes 2, 3, 4, 5
	-		0		7439-92-1 1.	cad#			
sh IAII		11MND4001C	Storm water diversion mound				1	The feature was removed from the investigation with the approval from CDPHE (Phase 1 RFI) - the sell was mounted from	

- TES:
 SW-Surface water
 SP-Sept water
 SP-Sept

- 2- The RA für the Landilli 8f6 consisted of the renoval of all wastes and all chenkel and waste impacted solis in the handill as required by the Colonales Department of Public Health and Environment. Havandeus Materials and Waste Management Division (Division). A rotal of approximately 16 800 towns of contaminated and either an economic. The Division language and agree 10, 2011 unswitted and use No Further Action (NFA) better for the area which specifically included the position of Positi IA11 that was economic with Six 806.

 3- No RA was expended for great-material or surface water in North CA11, CDHHI approval better concurred with the RH and CWMP reports that there is no significant PCOCs formanisment exceeding the GSA DFC SLCs) as growth user. All constantants of PAHe, PCP, utantum actinium) 4 - The August 16, 2011 NFA letter determined that concucration of hazardous consisting in the soil (if any) in this area of the Denver Federal Center (including the north west corner of North IA11) did not pose an unacceptable risk to business health or the environment since they are below the DFC residential/uncertained use and protective of ground-acter soil remediation objectives.
- 5—The February 14, 2013 NFA letter decreates the concentration of luxuations considered secondarium injectives.

 5—The February 14, 2013 NFA letter decreates the concentration of luxuations considered secondarium injectives of groundwater self-confidence injectives of groundwater self-confidence injectives of groundwater self-confidence injectives.
- 6 The December 2, 2013 CDPHE NFA letter which determined that the levels of hazardous constituents associated with releases from the DFC if any, remaining in the groundwater in the Groundwater NFA Response Area do not exceed State of Colorado Basic Standards for Ground Water. Therefore a No Further Action has been granted for the portion of TA 16-Site-Wide Ground Water That Occurs Under Investigation Area 6, 12N, 17N, 8, and West IA36. An e-mail declaration from CDPHE dured March 26s included North IA31 in the NFA determination.
- 7— 'CSA DIC Servoing Level Crief, mean concentrations become the control to the c
- 35. Analyzes Bestel for the Parameters Decertions column Each analyze in this Bet is a detected results of all of the analyzed data being run through the CSA Release Evaluation models listed as App J. If the detected results are higher than the CSA DFC Secreting Level Cities to See Frontonce 71 the
- 9 Teatures fisted in the DFC Pre-RFF Feature number column are discussed within the prevalent SRc and IA they are associated with. The feature may extend into other sites and other IAs as well.
- 10 Release Evaluation Modele this is a GSA developed computer program which excludes the PCOCs from a sampling event using the surious this assessment flow charts in the GSA Risk Assessment Work Plan.

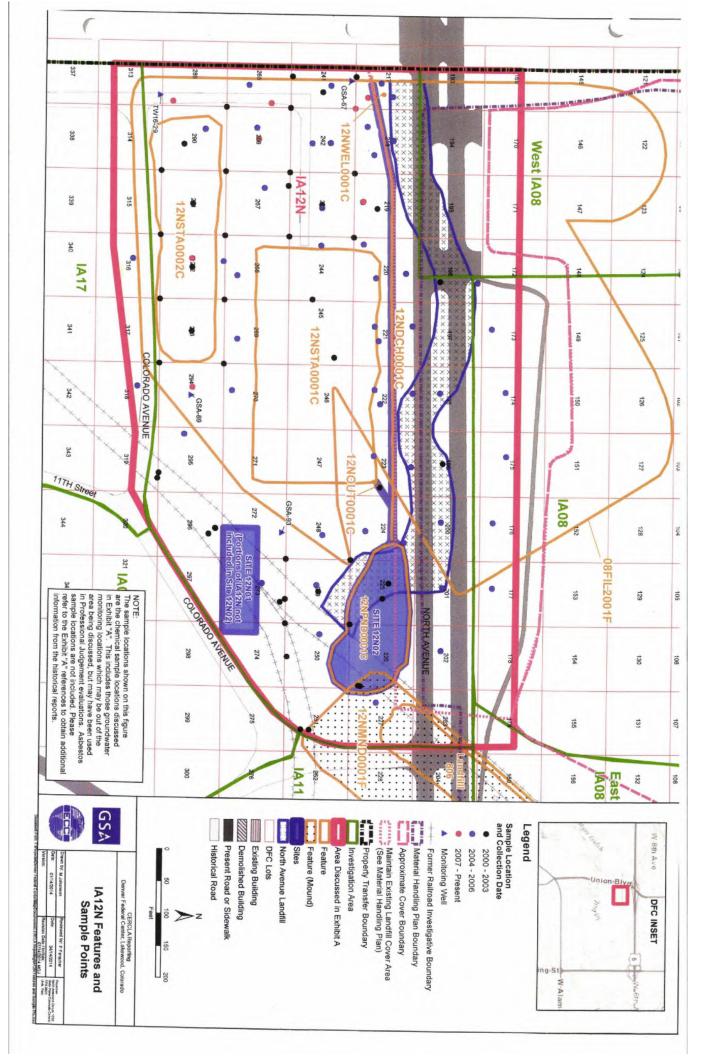
 * Adverses from lin the will in the same not identified as to which specific type/mineral.

The CAS No. for the asbestos minerals are as follows:

nces used to develop this table include

- Pre-RFI Historical Data Report Addendum, U.S. Bureau of Rectamation, 1998.
- Final Report, Pacased Corrective Measures Study, Denver Federal Center, FEC October 2002
- investigation Area 8 Please 1 RFI Report for the Denver Federal Center URS, May 2004
- Final Report, Place 1 RCRA Facility investigation of the Demice Pederal Center NRTD Expansion Areas Greeningation Areas North IA6, IA7, East IAR, West IA10M, North IA10M, North IA11, IA12M, and IA17, and Quali Street Entersion Alignment through IA1, South IA6, and IA12S, Revised, ECC August 2004. Corrective Measu
- rs Design Study. NRTD Development Area, Denver Federal Center, Lakentond, Colorado, 6CC July 2004b
- LONG-LIVE IN EXECUTE THE DESCRIPTION OF THE DESCRIPTION AND LOCKED PROCESS CONC. Lake-cond., Colorado. ECC. July 2004b
 Deal Pland Plane 2 RCRA Facility Investigation of the Deriver Federal Center. INRTD Expansion Area Linvestigation Area North LAS. LAT. Gual LAS. West LATON, North LATO, North LATT, Land Quall Street Extension Alignment through LAT. South LAS. and LATES). ECC.
 March. 2006
- Final Report. Phase 2 RFI Work Plan for the Denver Federal Center, Investigation Area 8, LiRS, May 2006
- Draft Final Phase 2 RCRA Facility Investigation of the Deaver Federal Center, Investigation Area GK, Summit, January 2008
- Final Corrective Measures Work Plan. NRTO North Haif Expansion areas, IA7, IA8, Fast, IA8, West IA10N, North IA11, IA 12N, and IA17N, ERO Expression areas.
- Find Closure Report NRTD Implaneat Conceive Messure, Work Plan. Northern RTD North Half Expansion Areas Interestigation Areas IA11. IA12N. Ann IA17N Deriver Federal Center, Deriver, Colorado, ECC 2011

NEW FOOTNOTE - If there is a descriptory between Exhibit A data and the information in the various references field above, refer to the No Further Action letters GSA has received for all the features and sites lived in this table and associated map.



Investigation	Investigation	Denver Federal Cente	Feature				T		July 23. 2											
Area (IA)	Site	Pre RFI Feature Number	Description	Media	CAS No.	Parameter Detections (Footnotes 7, 8, and 10)	Information on the Investigation Site or Feature	Remedial Action (RA)	NFA Achieved / Status											
IA12N	purt of Site 801	08FIL2001F	dump and bun urea	n			Portions of the 801 feature extend into IA128 discussed in IA8 Exhibit	4	No action required for porti of feature extending into											
NORTH fall / IA12N	part of Site 806	12NMND0001F Landfill 806	Former coal storage mount landfill 805	d			Portions of the 806 feature extend into IA121 discussed in IA8 Exhibit and North IA11 Exhibit	Lots 203 and 227	IA12N Yes, NFA for soil - Footnote and Exhibit A, IA08 and IA11N											
IA12N	12N01	12NWEL0001C lot 217	apparent meta well	d			Only visual exumination required	Verified as an apparent former water level gauging station that contains soil or fill to 5	No Action Required											
					asbesios*	ashestos#	This is the list of detected analyte results	fcet.(FEC RFI report).												
					56-55-3	Benzo(a)anthracene	produced by the release evaluation module10	The RA for the feature is included in the landfill cover proposed for IA8 and East IA8.												
			Former		5U-32-8	Benzo(a)pyrene	from all samples collected in surface soil, subsurface soil, and GW during the Phase I	According to the CMWP Addendum. CDPHE has agreeded that there is sufficient cover in												
IA12N		North Avenue Landfill	drainage valley used as	BH. GW	205-99-2	Benzo(b)fluoranthene	and Phase 2 RFIs. CMWP(s) and/or the	the lot areas between the concrete drainage	pending RA implementation the IA8 corrective measures											
			a landfill		53-70-3	Dibenz(a,h)anthracene	FCMS ¹¹ (north of the concrete ditch parallel North Ave).	ditch and North Avenue that additional cover is not needed.	Footnote 3											
					193-39-5	Indeno(1,2,3-ed)pyrene	GW samples collected indicate 6 PASS and	PAHs associated with GW climinated by	YES NFA for groundwater,											
					75-09-2	Methylene Chloride	GW samples collected indicate 6 PAHs and indeno(1.2.3-cd)pyrene above SLCs	CDPHE professional judgement (Closure	see Footnote 4 and 6											
			-	-	NA	тырн	associated with degraded desiel fuel.	Report, ECC).												
					asbestos*	Ashestos#		The RA for this feature(s) was to implement												
					7440-38-2	Arsenic		the CMWP for Northern RTD North Half Expansion Areas developed by ERO in 2009.												
		12NSTA0001C 12NOUT0001C All open spaces in IA12N not otherwise designated			56-55-3	Benzo(a)unthracene#	This is the list of detected analyte results	Work was completed and documented in the												
			Paved storage		50-32-8	Benzo(a)pyrene		Closure Report developed by ECC in November 2010.												
IA12N	12N01		12NOUT0001C	area and drainage ootlet	SS. BH.	205-99-2	Benzo(h)fluoranthene#	produced by the release evaluation module 211		YES NFA for soil										
			for paved	GW	53-70-3			Work included excavation of chemical lots or portions of chemical lots	YES NFA for groundwater											
		designated	storage area		33-70-3	Dibenz(a,h)anthracene	and Phase 2 RFIs. CMWP(s) and/or the FCMS ¹¹ .	Asbestos grids and/or portions of grids were excavated in 3 lots.	see Footnotes 4, 5, and 6											
					7439-89-6	Indeno(1,2.3-ed)pyrene#		Lot 249 eliminated from CMWP RA -												
- 1					7439-92-1	Lead		associated with RR halo. Lot 243 eliminated												
					7440-61-1	Uranium (GW only)		from CMWP RA - associated with asphalt road hato,												
																asbestos+	asbestos#		Laborate School 107 April 109	
					7440-38-2	antimony# - for 292	of 292 Tris is the list of detected analyte results automed Anathrone me (in GW / soil) from all samples collected in surface soil, susburface soil, and GW during the Phase I and Phase 2 RFs. CMWF(s) and/or the FCMS ¹¹ . There was chemical contentination in 5 lots from 6 lambs and 2 feet fro	Asbestos in lots 197, 291, 292, and 315 did not require RA as the source was attributed to												
		12NSTA0002C			56-55-3	Benzo(a)anthracene#		automobiles - (final CMWP, ERO) Antimony eliminated based on Phase II	YES NFA for soil YES NFA for groundwater see Footnotes 4, 5, and 6											
			Unpaved		50-32-8			CDPHE/GSA professional judgment												
IA12N	12N01		storage area and former																	
			burial and surface storage area	BH, GW	205-99-2	Benzo(b)fluoranthene#		Chemical contaminated lots and portions of lots were excavated to depths required by the												
1	- 1				53-70-3	Dibenz(a.h)anthracene#		Final CMWP The lot adjacent to the western boundary of the DFC were eliminated from RA. PAHs were astributed to stormwater run off of parking loss from commercial areas west of												
	1				193-39-5	Indeno(1.2.3-ed)pyrene#														
1					7439-89-6	fron - lot 292														
					7439-92-1	Lead	-													
				-		asbestos#		the DFC boundary.												
						Arsenic														
1	1					Benze(a)anthracene#	1	The ditches and detention pond receive runoff from upgradient residential and commercial												
- 1	- 1					Вепко(и)ругепе#		areas west of the DFC as well as runoff from the current and former storage areas within												
		12NDCH0001C and				Benzo(b)fluoranthene#	This is the list of detected analyte results produced by the release evaluation module 10	IA12N.												
IA12N	12N02	12NPND0001C Landfill 806	Outfall and Coal Spill	BH, SW, SE		Benzo(g,h.l.)perylene# Carbzote#	from all samples collected in surface soil.	No remodial action required. Feature area	YES NFA for soil YES NFA for groundwater											
		Laidin 600				Chrysene# (SW only)	and Phase 2 RFIs. CMWP(s) and/or the	eliminated as requiring corrective action	see Footnotes 4, 5, and 6											
1		1				Dibenz(a,h)anthracene#	FCMS".	measures due to storm water run off channel and a background evaluation. A small portion												
				[Indeno(1,2,3-ed)pyrene#	1	of 12NPND0001C in Lot 227 was excavated as part of removing landfill 806												
				-		Iron		as part of removing fanding out												
			-	-	7439-92-1 56-55-3															
				1		Benze(a)anthracene# Benze(a)pyrene#		Range of pentachiorophenol = 0.39 to 1.5												
				1		Beryllium	This is the list of detected analyte results	ug/L. (apparently from an off site source) GSA 67 and surrounding wells were added to												
IA12N	LONG TO		Groundwater		205-99-2	Benzo(b)fluoranthene#	produced by the release evaluation module	the GSA LTM program. No RA was required	VEC MEA COM											
METER	12N00	no single feature	(GSA 67)	GW	218-01-9	Chrysene#	subsurface soil, and GW during the Phase I	for the COC pentachlorophenol. Further investigation removed GSA67 from future	YES NFA for soil YES NFA for groundwater -											
			(videt 0/)	-	193-39-5 1 7439-92-1 1	indo(1,2,3-ed)pyrene	and Phase 2 RFIs, CMWP(s) and/or the mo	 I investigation removed GSA67 from future monitoring. 	see Footnotes 4, 5, and 6											
				+		cead centachlorophenol#		COPHE issued a NFA letter April 13, 2009												
					7440-61-1			or the COC for all of Area 16. Sitewide												

- NOTES:

 1 SW Surface water

 SF Seep water

 SF See

- 10 Release Evaluation Module this is a GSA developed compare program which establishes the PCOC's from a sampling event using the various risk assessment flow chars in the GSA assessment which selections the PCOC's from a sampling event using the various risk assessment flow chars in the GSA Risk Assessment Work Plan. The CAS No. for the abolasis miterials are as follows:

Mineral	CAS No.
Amphibole forms	1332-21-4
Crocidolite	12001-28-4
Actinolite	77535-66-4
Anthophyllite	77536-67-5
Tremolite	77536-68-6
Amendia	

Pre-RFI Historical Data Report Addendom, U.S. Bureau of Reclamation, 1998.

Final Report, Focused Corrective Measures Study. Denver Federal Center, FEC, October 2002

Draft Final Phase 2 RCRA Facility Investigation of the Denver Federal Center, NRTD Expansion Area (Investigation Areas North 1A6, 1A7, East 1A8, West IA1DN, North 1A10W, North 1A11, IA12N, and IA17, and Quail Sevent Extension Alignment through IA1. South IA6 and IA12S), ECC March, 2006

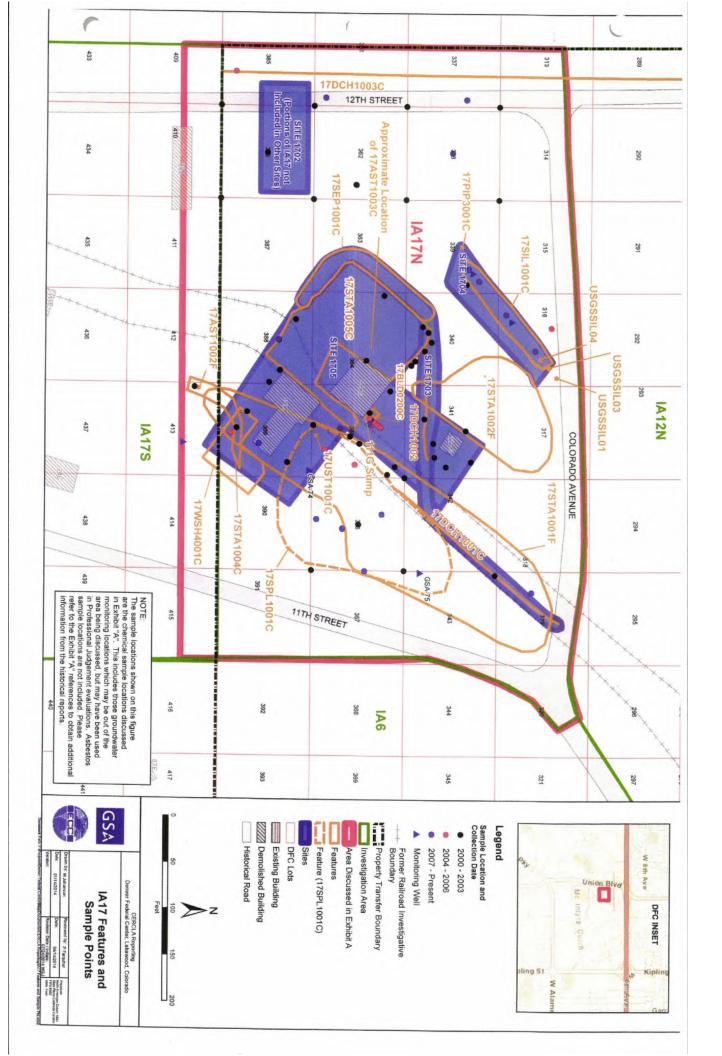
Final Report, Phase 2 RFI Work Plan for the Denver Federal Center, Investigation Area 8, URS, May 2006

Draft Final Phase 2 RCRA Facility Investigation of the Denver Federal Center, Investigation Area 08, Summit, January 2008

Final Corrective Measures Work Flan, NRTD North Half Expansion areas, LA7, LA8, Flass LA8, West LA10N, North LA11, LA 12N, and LA17N, ERO February 2009

Final Closure Report NRTD Implement Corrective Measures Work Plan, Northern RTD North Half Expansion Areas Investigation Areas IA11, IA12N, And IA17N Denver Federal Center, Denver, Colorado, ECC 2011

NEW FOOTNOTE - If there is a discrepancy between Exhibit A data and the information in the various references listed above, refer to the No Further Action letters GSA has received for all the features and sites listed in this table and associated map.



Investigatio Area (IA)	n Investigatio Site	Pre RFI Featur	re Featur Descripti		in¹ CAS N	o. Parameter Detections (Footnotes 6 and	7) Information on the Investigation Site	or	Septembe													
		Number	Descripti			The state of the s	Feature	Remedial Action (RA)	NFA Achieved													
						Ashestra#		The RA for this feature(s) was to implement the CMW	/P													
					56-55-	-2 Arvenie 3 Benzu(a)anthracene #	This is the list of detected analyte results produced by the release evaluation modul	for Northern RTD North Half Expansion Areas developed by ERO in 2009. Work was completed and														
	1			1	50-32-8		from all samples collected in surface soil.	documented in the Closure Report developed by ECC	in													
					205-99-2		subsurface soil, and GW during the Phase	November 2010.	well by NEA 6													
		17STA1004C	All oper		117-81-		and Phase 2 RFIs. CMWP(s) and/or the FCMS ⁽¹⁾ .	Work included excavation of chemical Joss 338, as we														
IA 17N	1702	(feature description						as chemical contamination and engl seam surposet in 1	I CS INF A TO													
	1	from Pre-RFI Histor Report)	otherwis		14.		GW exceedance (bis(2-cibly) associated the scep in site 1703 (see Penture	lots and partial lots. The coal scam included excavation of the foundations of Bldg 1111.	Yes NFA													
		report	designate		193-39-		17SEP1001C)		groundwa													
					7439-89-			Ashestos grids or partial grids in 7 lots were also excavated.	Footnotes 2													
		1			7439-92-		WW exceedences associated with building sumps and drains.		roothotes 2													
		1			87-86-5			All wastewater (WW) was removed during various														
							Uranium exceedances associated with GS/ and GSA75															
		-	-	-	7440-61-	Uranium (GW only)#	and 0.5.475	GW exceedances eliminated by CDPHE professional judgement (see footnote 2).														
IA 17N	1702	17STA1001F	Furnier co storage and east and we of the RR sp	ot SS				RA for this feature and lot was based on a coal secun associated with the lot. Peasure excavated until no visible coal evident.	Yes NFA for Footnotes Yes NFA f groundwat Footnotes 2 a													
									-													
IA 17N	1702	17STA1002F	1757 - 1000	Former en				Lot 316 Passed Screen - No identified COC Lot 317 not inventoried	's	Yes NFA for												
	1,100	1751A1002F	cast and we	SI 30			Lot 340 passed screen for seeps	17STA1002F not excavated (surface <slc- ero<="" td=""><td>Footnotes</td></slc->	Footnotes													
			of the RR sp	ML			Lot 341 passed screen (Bldg 111H)	IN/OUT Int 340).	Yes NFA f													
							(see ERO In-and Out table)		groundwat													
			Spill area					-	Footnotes 2													
		17SPL1001C	associated		1	1	Feature area was a material and equipment	The same of the sa	Yes NFA for													
A 17N	1702	17WSH4001C	with washin	SS. BH			storage area and included drilling equipmen wash rock pad NE of Bldg 111J	RA for this feature and lot was based on a coal scam	Footnotes													
		(lot 389/390)		of drilling equipment		1	1		associated with the lot. Feature escarated until no visible coal was evident which also included this feature	2,000,000												
				of Bidg 111	3	1		Passed Sercen - No identified COCs (see	and a second second control of the feature	groundwa												
			-	-	+	I Comment	ERO In-and Out table)		Footnotes 2:													
									Yes NFA for													
17N	1702	17BLD020UC	Sewage lift stage north o	of SS, BH			771															
		(lot 365)	Bidg 1110	as, bri			This may be the same feature as the Sump at 111G	NOTE - GSA thinks the pump lift station and grease traj	Footnotes 4 Yes NFA for													
		1		1		1	was created out (can not find any documentation in	groundwat														
			-	-	-			Foothills or later)	Footnotes 2													
			Storm water draininge ditch		56-55-3	Benzo(a)anthracene#																
17N	1702	17DCH1003C		6	50-32-8	Benzo(a)pyrene #		M- DA	Yes NFA for Footnotes													
- 1		along western	a aa. UB	7439-89-6	Iron (UB in GSA-78)	This feature was not inventoried in the RFI.	No RA was required, mount water run-off (1702SS10AGPS01) from parking loss west of DFC.	Yes NFA f														
			DFC boundary	DEC boundar	y	7440-28-0	Thallium (UB in GSA-78)	-	(GSA78)	groundwat												
			-	-	130200				Footnotes 2 a													
17N		17SEP1001C	GW scep adjacent to		7440-38-2	Arsenic			Yes NFA for													
1708	1703	Got 340, 363, 387)	storage area V	SS. UB	7439-89-6	Irua (UB)	Passed Screen - No identified COCs above	No RA required.	Footnotes													
				of Bldg. [11]				SLCs (see ERO In-and Out table)	190 ICA required.	Yes NFA f												
-			or sing. I'l	or oldg. 111	or sing. 1112		7439-92-1	Lead		1	groundwat											
			Drainage						Footnotes 2 a													
					swale extending N			Benzo(a)pyrene #	This is the list of detected analyte results		60 200/ V											
17N	1703	17DCH1001C and	from ITIJ and		50-32-8		produced by the release evaluation module		Yes NFA for													
1214	1.703	17DCH1002C	002C drainage swale extending from 17SEP1001C	drainage swale	drainage swale	drainage swale		205-99-2 B	Benzo(b)(luoranthene	from all samples collected in surface soil. subsurface soil, and GW during the Phase 1	RA for this feature and lot was based on a coal seam associated with the lot. Feature escavated until no coal	Yes NFA f										
- 1						and Phase 2 RFIs. Ch	and Phase 2 RFIs. CMWP(s) and/or the	evident.														
				17SEP1001C	17SEP1001C to Bldg 111f	17SEP1001C	17SEP1001C	17SEP1001C	17SHP1001C	17SEP1001C	from 17SEP1001C	1			PCMS ¹⁰		groundwate					
-			to Bldg 1111		53-70-3	Dibenz(a.h)unibracene			Footnotes 2 a													
					53-70-3	Bis(2-ethylhexyl)phthalare		The R f fee Se f - Uh														
			Silo.	Silo.				Silo.	Silo.	Silo	Silo.			Silo.	Silo.			_	Benzo(a)pyrene #	screen (ERO in and Our sable) and remove or abandon (as per state regu	The RA for the 5 calibration boreholes was to exeavate and remove or abandon (as per state regulations - mill	
		17PIP3001C	monolithic test blocks, and borehole features		50-32-8 205-99-2	Benzo(b)fluoranthene	Water samples collected withing the fiberglass tanks the siles sat within contained.	the calibration block. The RA also included the	Yes NFA for Footnotes : Yes NFA fo													
7N	1704	17SIL1001C USBM89-2		BH. SW		Benzo(k)fluoranthene																
		USGSSII.Q 1 thru 4				Chrysene (WW only)		Teapor Dome in Wyoming.														
			present in 1A.		218-01-9		FUC table listed 4 USGS sile features - only 3	Water from the silos was uniferred and disposed	groundwate													
+					193-39-5	Indeno(1.2,3-ed)pyrene #	present.	(Well Abandonment and Silo Removal, IA-17N and IA- 6, ECC, December 2009).	Footnotes 2 as													
		1 The below 1	500 gal USTN N of Bidg		50-32-8	Benzo(a)pyrene#	Lat 190 A DET the	ECC exercised the historia oil UST association	Yes NFA for													
7N	1705	17UST1001C (lot 389)	1111	вн	7440-28-0	Thallians (UB in 1705BC01A))	for machinery in 1111	1117 in lot 389 in October of 2000. Clearance samples were collected. Probable duplicate labeling on features	Footnotes													
		17AST1003C	New bydaulic	nH.				maps.	Yes NFA fo													
		(lot 364)	oil AST Wof Bldg 111G		7439-92-1	Lead	Lot 365 - COCs associated with work at Bldg 1111, not the AST	All ASTs associated with the ball.	groundwate													
+			-	-				All ASTs associated with the buildings were removed by the responsible agency and field verified.	Footnotes 2 ar													
					asbesins*	Ashestowii	This is the list of detected analyte results															
N	1705		Concrete skeage pad W		50-32-8	Вепин(а)ругене	produced by the release evaluation module ⁹ from all samples collected in surface soil.	The RA was to excensic 0 to 5 feet within Lot 388 from	Yes NFA for s													
	1705	17STA1005C	and NW of Bldg 1111	sw'	-			the break in slope of the hillside to the edge of the concrete pad as well as the perimeter of the concrete pad	Yes NFA for													
			5.00 1112		-		This feature included a coal scam that was	in lots 340 and 363.	groundwater													
+						Dhallium	prevalent around the pad and asbestos grids		Footnotes 2 an													
					-	As bestes#																
						Arsenie																
						Senzo(a)anthracese																
				-		Benzo(a)pyrene																
				1		Senso(b)fluoranthene																
				- 1	7440-43-9		This is the output list of detected analyte	Sump 111G was excavated and removed. Clearance	Yes NFA for se													
N	1705	SUMP in Bldg 111G	Samp from		7440-47-3 C	1	module from all samples collected in	samples were collected. (Draft Final Closure Report, ECC, 2010)	Footnotes 4													
		m bing UTG	drains inside the building	SE, GW	7440-50-8 C	copper	surface soil, subsurface soil, and GW during	2010)														
1			umaling		53-70-3 B	is(2-ethylhexyl)phthalate	the Phase I and Phase 2 RFIs, CMWP(s)	NOTE - This could be the same feature as 17B1.D0200C	Yes NFA for													
					193-39-5 In	ndeno(1,2,3-ed)pyrene	and/or the PCMS".	lot 365) called a sewage lift station. They are both	groundwater													
				7439-92-1 1.	bea		North of Bldg 111G	Footnotes 2 and														
								7440-22-4 S	ilver													
		1			7440-22-4 Si																	
					7782-49-2 St	clinium		1														
					7782-49-2 St 7440-28-0 Ti																	

- NOTES:

 SW Surface water

 SP Scop wa

- 4- The Augus 10, 2011 NPA letter describing of Natural LAS for a block a NFA Determination was issued in April of 2009.

 4- The Augus 10, 2011 NPA letter describing in the accesseration of Naturalists consistent scranning in the soil (if any) in this uras of the Denver Federal Center (including 1A17N) did not pose an anacceptable risk to human health or the environment store they are below the DFC scribing have been been accessed to the Denver Federal Center (including 1A17N) did not pose an anacceptable risk to human health or the environment store they are below the DFC scribing have been been accessed by the Denver Federal Center (including 1A17N) did not pose an anacceptable risk to human health or the environment store they are below the DFC scribing have been been accessed by the DFC scribing have been been anacceptable risk to human health or the environment store they are below the DFC scribing have been been accessed by the DFC scribing have been been been accessed by the DFC scribing have been been been been accessed by the DFC scribing have applied by the State of Colorado to future work performed on the property.

 The DFC scribing have been been accessed by the DFC scribing have applied by the State of Colorado to future work performed on the property.

1 - For and in the Parameter Detections column - Fach analyte in this list is a detected results of all of the analytical data being run CSA Release Evaluation module listed as App J. If the detected results are higher this ... DIC Servering Level Criticia free Postation in this list is a detected results of all of the analytical data being run contained to the CSA Release Evaluation module listed as App J. If the detected results are larger than the CSA Release Evaluation module listed as App J. If the detected results are sometiments to the CSA Release Evaluation module listed as App J. If the detected results are sometiments to the CSA Release Evaluation module listed as App J. If the detected results are sometiments and the CSA Release Evaluation module listed as App J. If the detected results are sometiments and the CSA Release Evaluation module listed as App J. If the detected results are sometiments and other Lists and other Lists and other Lists and other Lists are well.

*As Decision found in the saids in th

Mineral	CAS No.
Amphibols freus	1990/21/4
Cracidelite	12001-28-4
Actisolite	77536-65-0
Anthophyllise	775.96-57.5
Transitie	77536-68-6
Amone	12172-73-5

10 - References used to develop this table include:
Pre-REF Hannical Data Report Adendam, U.S. Burcar of Reclamation, 1998.
Prina Report, Decisies Connective Measures Study, Detaive Federal Center, 1952, October 2002.
Final Report, Decisies Connective Measures Study, Detaive Federal Center, 1952, October 2002.
Final Report, Decisies Connective Measures Study, Detaive Federal Center, 1952, October 2002.
Final Report, Decisies Connective Measures Study, Detaive Federal Center, 1952, October 2002.
Final Report, Debug Hand Report, Decisies Federal Center, 1952, October 2002.
July 2004.
July

Conceive Measures Design Study, NRTD Development Area, Denver Federal Center, Likewood, Colonado, ECC July 2004b
Final Plance 2 RCRA Facility Investigation of the Denver Federal Center, INCED Expansion Area (Investigation Area North IAO, IA7, Host IAR, West IAION, North IA1), IA12N, and IA17, and Quail Street Extension Alignment through IA1, South IA6, and IA12S).

ECC June 2006

ECC June 2016

Final Concerve Measures Work Plan. NRTD Natth Half Esquantion areas. LA7, LAS, Elss LAR. West DATON, North LA11, LA LZN, and LA17N, 1860 February 2009

Final Clester Report, Well Abundonment and Sido Removal, JA17N and LA-08. Denver Federal Center, Lakewood, Colorado, ECC, December 21009

Final Clester Report NRTD Suplement Corrective Measures Work Plan. Northern RTD North Elst Esquantion Areas Investigation Areas LA11, LA12N, And LA17N Denver Federal Center, Denver, Colorado, ECC 2011