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1	Acronyms:		NSF, Navajo Superfund				USEPA, United States Environmental Protection Agency			BIA, Bureau of Indian Affairs			NTUA, Navajo Tribal Utility Authority					
2			NMED, New Mexico Environment Department				NHA, Navaj Housing Authority			PAH, Polyaromatic Hydrocarbons			OSMRE, Office of Surface Mining Reclamation and Enforcement					
3			N, S, E, W, The cardinal directions				Hwy, Highway			RBC, risk based concentration								
4			EPA, Environmental Protection Agency				Rte, Route			FOSC, Federal On Scene Coordinator								
5			NNEPA, Navajo Nation Environmental Protection Agency				PRP, Potentially Responsible Party			I-40, Interstate 40								
6	<p>For information regarding any of the sites on this inventory please contact Pam Maples, Remedial Priject Manager, Navajo EPA Superfund at 928-871-7187 ~ pamaples@navajo-nsn.gov Documents developed under the Brownfields 128A Program are available to the public and can be accessed. If you wish to review them please contact Pam Maples.</p>																	
7	Site Name	CERCLIS Number	Physical Location/Notes	Latitude °N	Longitude °W	Project Description	Last Year Sampled	NFA?	Action Required	Closure Report Date	Address	Owner/Operator	Physical Address for Chapter Houses; Mailing address for Non Tribal owners	Inventory Listing Updated	Current Use Status	Suitability Type	Specific, Emposed Institutional Control(s)	
8	SDV001	Alamo SDV	NND986675197			This SDV was not in the original database of dip vats but has been added bcause in is in the NSF spreadsheet.			Needs investigation					01/29/13	Restricted		Land Use Restriction on Public Record.	
9	SDV002	Alamo Springs SDV	2013			The SDV is located approximately 0.5 mile E of US Hwy 169 between mile posts 27 and 26 on a paved road that passes by the baseball fields at Alamo.	2002	No Further Action		2002		Alamo Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.	
10	SDV003	Alfred Taylor SDV (Chinle West)				The SDV is located W of Chinle, approximately 10 miles W of US Hwy 191 and N of Navajo Rte N-8090, in a very remote area.	2002	No Further Action		2002		Chinle Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.	
11	SDV004	Aneth SDV				2500 ft SE of Chapter House			Needs investigation									
12	SDV005	Arrowhead SDV				Approx. 6.5 miles E of Dilkon; 1000 ft N of BIA Rte N-15; 8 miles W of the intesection of Rt-5/Hwy 77 at Indian Wells.	2004	No Further Action		2005	PO Box 3049 Indian Wells, AZ 86031-3049	Indian Wells Chapter	1 mile NW of BIA rte N-15 and N-6 junction, Indian Wells, AZ	01/05/06	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.	
13	SDV006	Arthur Lee SDV							Needs remediation		Elephant Butte, AZ USGS Quad			04/28/20				

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14	SDV007	Baca #1 (Old) SDV	NND986669638	6 miles south of chapter 100 ft north of well 16K-317 Baca #1 Vat can be found by traveling south of interstate 40 on state hwy 412 for 1/4 mile, turning west on an improved dirt road for approx 3 miles. Adjacent to windmill 1 16T -317.	35.371077	-108.08821	Toxaphene in soil is higher than the standard. No date on the sample info.	2002		Pending further assessment		Prewitt USGS Quad			04/28/20			
15	SDV008	Baca (New) SDV		6 miles south of chapter 1/2 mile east of well 16K-317	35.3711	-108.08469	IT is unclear in all of the reports if Baca #1 , #2,and/or Haystack are all the same site. However, there are two that are visible from I-40. Haystack has an entry in this database with different coordinates.	2002		Pending further assessment					04/28/20			
16	SDV009	Bass Lake SDV	NND986669182	7 SW CC Vat is located 5.4 miles southeast of Coyote Canyon, NM, approx 3.1 miles west of Indian Service, route 9	35.718424	-108.686004	Toxaphene is above the standard slightly is some samples. No dates easily discovered.	2002		Pending further assessment			Coyote Canyon Chapter		04/28/20			
17	SDV010	Becenti Chapter House SDV		9 miles N of Crownpoint; 0.5 miles W of Hwy 371 and 200 yds S from the Chapter house.	35.812732	-108.164635	Bioremediation; Oversight by NSF; BIA, as PRP with ASCG as subcontractor; Capped with local virgin soil. Last sample analysed 10/01/04. Closure report ASCG.	2004	No Further Action		2005	PO Bpx 708 Crownpoint, NM 87313-0708	Becenti Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
18	SDV011	Becalabito #1 SDV	NND986669141	.5 mile west of Beclabito, NM Trading Post? Beclabito #2 is located northwest of Beclabito Trading Post. Travel north of state hwy 504 on Tribal Road # 5027 for 0.6 miles	36.842508	-109.021214	Toxaphene is above the standard slightly is some samples. No dates easily discovered. Probably 1998.	1998		Pending further assessment			Beclabito Chapter		04/28/20			
19	SDV012	Becalabito School #2 SDV		Beclabito #2 is located northwest of Beclabito Trading Post. Travel north of state hwy 504 on Tribal Road # 5027 for 0.6 miles	36.840545	-109.015067	Toxaphene is above the standard slightly is some samples. No dates easily discovered. Probably 1998.	1998		Pending further assessment			Beclabito Chapter		04/28/20			
20	SDV013	Beshbito-Jeddito SDV		2 miles N of Hwy 264, adjacent to Cedar Public School, Jeddito T28N;R23E Binder 9 says: Keams Canyon approx 1.5 miles west of Steamboat alongside state highway 264. Binder 4 & File Folder Gallup-1 say 1.5 miles west of Steamboat, AZ 500 yds SW of well 7T-543	35.769325	-109.979849	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. [Bioremediationcell?] Sampled and analyzed on 12/94. Sampled in 1998 and it was still high.	1998		Pending further assessment		PO Box 798 Keams Canyon, AZ 86034	Jeddito Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.

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46	SDV039	Cottonwood SDV		Rte 4 Chapter House Rd. Cottonwood. T31N;R23E approx 0.25 miles north of Navajo Route 4 at Cottonwood ? 10 W SS CH ? Or 300 ft north of wells 10R-51A and 10R-51B which are 1/4 mile north of Cottonwood School.	35.986908	-109.745984	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/94. These are notes from NSF.			Check these against SDV040		PO Box 1139 Chinle, AZ 86503	Tslani Chapter (Cottonwood Chapter)			Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
47	SDV040	Cottonwood New SDV		approx 0.25 miles north of Navajo Route 4 at Cottonwood ? 10 W SS CH ? Or 300 ft north of wells 10R-51A and 10R-51B which are 1/4 mile north of Cottonwood School. There is a feature that looks like a disposal pit 120 ft SE of the SDV.	36.077026	-109.887573	As of 2002, one of the two dip vats at Cottonwood had toxaphene above the action level. All documents in the database just say Cottonwood.			Check these against SDV039					04/28/20			
48	SDV041	Counselor SDV		Binder 5 says no vat at Counselor. File Folder 6 says: there are two vast at counselor. One is on private land and the other is burried by arroyo wash out over the years (since 2006) . It is supposedly located at least 10 miles south of Lybrook, NM.	placemark 10 Mi S of Lybrook	0				Find this SDV					04/28/20			
49	SDV042	Cove SDV		5 miles N of Cove Chapter over rugged terrain; Cove is 9 miles SW of Red Valley, AZ off of BIA Rte-33.	36.572376	-109.103052	Bioremediation; Oversight by NSF; BIA, as PRP. Capped with local virgin soil. Closure report: EMI	2003	No Further Action		2003	PO Box 378 Red Valley, AZ 86544-0378	Cove Chapter	N 33 Cove Chapter, Red Valley	01/06/04	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
50	SDV043	Cove #2 SDV	NND983469875	The SDV is located approximately 3 miles W of Red Rock [Valley] on Navajo Rte. N-33 and 0.5 mile S of Navajo Rte N-33. NSF notes. These directions point to SDV042; Cove. There may have been 2 SDVs adjacent to each other; there often were because of leakage. Or there could be only 1 SDV in the Cove area. This placemark is placed inside the round corral of SDV042	36.572649	-109.102962	Phase 1 assessment complete. Samples did not exceed sdreening criteria (40 ppm tosaphene). Closure document pending. OASystems Final Investigative Report states that Phase 2 was not necessary since the Phase 1 results did not exceed the screening criteria.	2003	No Further Action		2003		Cove Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.

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58	SDV051	Escandito Dixon SDV		1.3 miles S of BIA Rte N-15 across Coyote Wash on Hollow Rock Rd.	35.348728	-110.361868	Bioremediation; Oversight by NSF; BIA, as PRP. Capped with local virgin soil. Closure report: EMI	2004	No Further Action		2005	HCR 63 Box E Winslow, AZ 86031	Dilkon Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
59	SDV052	Fluted Rock SDV		The SDV is marked " corrals" on the Sawmill USGS 7.5 minute topographic map. It is located 4,000 feet NW of Fluted Rock Lake.	35.946848	-109.240098	As of 1996, toxaphene seems to be below the action level.	1996		Find the closure report					04/28/20			
60	SDV053	Forest Lake #2 SDV		The SDV is located on Navajo Rte N-4 approximately 13 miles N of the Forest Lake Chapter house, S of the entrance to the Peabody Black Mesa Mine. This SDV was not in the original database of dip vats but has been added.	36.401353	-110.38709	Phase 1 assessment complete. Samples did not exceed screening criteria (40 ppm toxaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Forest Lake Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
61	SDV054	Ganado SDV		The questionnaire reveals two dip vat sites at Ganado. The report says that they are about one mile northeast of the chapter house. One of them (called #2) was sampled. Binder 4 says that there are 3 sites in Ganado Chapter. This is not supported by interviews with locals. During field reconnaissance, after talking with locals to obtain directions, ASCG staff found the likely rubble of one dip vat that was pushed over into an adjacent ravine.	35.718006	-109.529604	In 1998, toxaphene was less than the standard at one of the dip vats. Probably #2. See SDV165.			Needs investigation				04/28/20				
62	SDV055	Gap/Bodaway SDV		T38__ ;R7E S61 (61 is too large of a number) 1/4 mile off hwy 89 north of chapter house by old rock tank across wash.	36.303981	-111.456831	The two references to sampling, 1996 and 1998, indicate that the toxaphene is below the standard.	1998	No Further Action	Find the closure report if there is one	None				04/28/20			
63	SDV056	Goldsprings SDV		The SDV is located approximately 12 miles from mile post 338 SE of Tuba City.	35.868751	-110.972742	Phase 1 assessment complete. Samples did not exceed screening criteria (40 ppm toxaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Coalmine Mesa Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
64	SDV057	Greasewood Junction SDV			35.444743	-110.064362	2002 Phase II indicates that toxaphene was non detect in all samples.		No Further Action	Find the closure report	None				04/28/20			

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65	SDV058	Greasewood Springs SDV		2 miles SW of Hwy-264/191 Intersect, 3 miles S of Chapter that is 100 yds E of BIA Rte-15	35.516968	-109.860093	Removal; Oversight by NSF; BIA, as PRP. Capped with local virgin soil. Closure report: EMI	2003	No Further Action		2003	PO Box 1260 Ganado, AZ 86505	Greasewood Springs chaoter	N15/HC58 Box 70 Ganado, AZ 86515	04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
66	SDV059	Hard Ground SDV. Same SDV as SDV131; Ramah SDV		The SDV is located at Pinehill, NM, 104 feet from the windmill and metal tank. It is just off a paved road S of the NHA housing subdivision. At Pine Hill, NM 104 ft from a windmill and metal tank, just off a paved road south of the Navajo Housing Authority housing subdivision	34.888197	-108.407455	Phase 1 assessment complete. Samples did not exceed sdreening criteria (40 ppm tosaphene). Closure document pending.	2002	No Further Action	Find the closure report Same SDV as SDV125 and SDV131. Make sure all 3 of these ar the same SDV	None		Ramah Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
67	SDV060	Haystack SDV		1 mile west of Haystack 300 ft west of well 16T-552 This SDV is 3.8 crow miles east of Prewitt, NM. It is neither of the Baca SDVs.	35.354338	-107.97546	Mentioned in a random field report as having a preliminary investigation conducted.			Needs investigation					04/28/20			
68	SDV061	Hogback SDV	NNN 000 906 111	5 miles E of Shiprock, NM; 500 ft SE of the old Chapter house; 100 ft N of Hwy-64. Between MP 26 and 27 at Hwy 64/N 561 Shiprock, NM	36.773105	-108.604091	Removal; Oversight by NSF; BIA, as PRP. Capped with local virgin soil. Closure Report: EMI	2003	No Further Action		2003	PO Box 1268 Shiprock, NM 87420-1268	Hogback Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
69	SDV062	Houck North SDV		The SDV is located 3 miles NW of the Chpater Housenear windmill marked on the HOUK USGS 7.5 minute topographic map. There is only one site sketch in the file.	35.299783	-109.21888	As of 1995 toxaphene was above the action levels.	1994		Pending further assessment					04/28/20			
70	SDV063	Houck South (Old Hogan) SDV		The SDV is located west of St. Anselm Catholic Church inside a private gate north of the private driveway. The site is 100 NW and downhill of an old abandoned stone hogan.	35.278623	-109.225368	This SDV has not been sampled. It has an open 30 foot deep, ten foot by ten foot dry well. There are residences with children close by.			Needs investigation. NEEDS the disposal pit backfilled!!!					04/28/20			
71	SDV064	Huerfano SDV		The SDV is located approximately 100 yards from a dirt road. Several houses and the Chapter House are located within approximately 200 yards. The Chapter house is located S of NM Rd 44.	36.453893	-108.003651	Phase 1 assessment complete. Samples did not exceed sdreening criteria (40 ppm tosaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Huerfano Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.

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72	SDV065	Inscription House (2-2-1) SDV		The SDV is on a heavily trafficked dirt road less than a mile from Navajo Rte N-16, The Inscription House Chapter house, and a community store.	36.642434	-110.755879	Phase 1 assessment complete. Samples did not exceed screening criteria (40 ppm tosoaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Inscription House Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
73	SDV066	Jeddito Island SDV	NN0 000 125 575	2 miles N of Hwy 264, adjacent to Cedar Public School, Jeddito. T28N;R21E. Binder 9 says: Keams Canyon Approx 0.25 mile north of state highway 264 in Jeddito. Binder 4 says 200 ft SE of Jeddito Chapter Warehouse	35.776958	-110.131926	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/94.	1994	No Further Action	Find the closure report	None	PO Box 798 Keams Canyon, AZ 86034	Jeddito Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
74	SDV067	Jeddito Windmill SDV		Associated with windmill 07 T 525. These coordinates seem to plot to a SDV in Jeddito.	35.776497	-110.133397	Has not been found yet.			Find this SDV, windmill 07 T 525					04/28/20			
75	SDV068	Kaibeto #1 (1-2-1) SDV	NND983478694		36.610537	-111.076449				Needs investigation					04/28/20			
76	SDV069	Kaibeto #2 (1-2-2) SDV		The SDV is less than 1 mile N of the Chapter House.	36.597419	-111.06912				Needs investigation					04/28/20			
77	SDV070	Kaibeto #3 (1-2-3) SDV		Turn West at milepost 320, and take the middle fork. The vat is then 7.5 miles (6 miles from RR tracks). Go west out to White Rock Hills, then left and South around the hills and on to the windmill. Stay on the main road.	36.570563	-111.220656				Needs investigation					04/28/20			
78	SDV071	Kayenta #1 Cut Foot Wash (8-1-1) SDV		The Chapter questionnaire says that there were five sites but three of them have been dismantled or no longer exist.	36.683187	-110.237458	Going to have to sort this out. Which sampling goes with which Kayenta SDV.			Needs investigation					04/28/20			
79	SDV072	Kayenta #2 Sand Springs (8-1-2) SDV		The Chapter questionnaire says that there were five sites but three of them have been dismantled or no longer exist.	36.732371	-110.323881	Going to have to sort this out. Which sampling goes with which Kayenta SDV.			Needs investigation					04/28/20			
80	SDV073	Kayenta #3 Forest Lake #2 (8-1-3) SDV		The Chapter questionnaire says that there were five sites but three of them have been dismantled or no longer exist.	36.730239	-110.262868	Going to have to sort this out. Which sampling goes with which Kayenta SDV.			Needs investigation					04/28/20			
81	SDV074	Kayenta #4 (8-1-4) SDV		The Chapter questionnaire says that there were five sites but three of them have been dismantled or no longer exist. NSF notes. This is the same SDV as SDV053.	36.401363	-110.38702	Going to have to sort this out. Which sampling goes with which Kayenta SDV.			Needs investigation					04/28/20			
82	SDV075	Kayenta #5 (8-1-5) SDV		The Chapter questionnaire says that there were five sites but three of them have been dismantled or no longer exist.	36.363693	-110.347819	Going to have to sort this out. Which sampling goes with which Kayenta SDV.			Needs investigation					04/28/20			
83	SDV076	Kinlecheeny, James SDV		During field exploration, all roads leading to the location of well 8A-277 were either washed out or otherwise impassable. Still unknown.	0	0				Find this SDV, windmill 8A-277					04/28/20			

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84	SDV077	Kinlichee SDV		3 NE CH (NW of school)	35.754451	-109.432318	USEPA Region IX NN SDV project 1998 listed sample results varying from lows to highs (like >20 <100) for each sample.	1998		Pending further assessment					04/28/20			
85	SDV078	Kitsilli (Black Mesa) SDV		1 SW BM S = School? 200 ft west of well # 4K-382 which is 1/4 mile west of Kitsilli preschool.	36.343442	-110.062498	As of 2002 toxaphene was below the action level, but just below.	2002		Pending further assessment					04/28/20			
86	SDV079	Lake Valley SDV	NND 986 669 158	28 miles north of Crownpoint on state hwy 371, 100 ft west of chapter, 60 ft south NTUA or Travel north of Crownpoint 20 miles on hwy 371 then turn northeast on Navajo 7059 and go 9 miles.	36.0475	-108.147577	This SDV was sampled in 1995. Some samples were below the action level.	1995		Pending further assessment					04/28/20			
87	SDV080	Largo #1-T SDV		T14N;R13W Approx 2 miles north of US interstate 40 and along state highway 57 in Thoreau.	35.415473	-108.173712	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/06/94. Other than the remedial cell information, the lab results don't differentiate between the two sites.	1994		Pending further assessment					01/22/10	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
88	SDV081	Largo T #2 SDV		No such SDV? Ha! Found it.	35.415799	-108.17373	No files in the database			Needs investigation					01/22/10	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
89	SDV082	Lee Toadlena SDV		No such SDV? See North of Chinle, SDV110 also called Lee Toadlena.	36.224048	-109.569773	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/94. These are NSF notes, many were copy/paste down throughout the column.			Check to be sure this is the same SDV as SDV110					01/26/10	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.

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104	SDV097	Mountain Sheep Overpass		May be renamed Roof Butte SDV. The Roof Butte SDV coordinates plot over close to Round Rock. Sanostee Big Valley coordinates plott here as well.	36.421875	-109.102022				Needs investigation								
105	SDV098	Mulholland SDV		3.4 miles N of BIA Rte N-9 adjacent to the S side of the Smith and Becenti ranch.	35.791291	-108.266382	Bioremediation; Oversight by NSF; BIA, as PRP with OA Systems as subcontractor; Capped with local virgin soil. Closure Document Pending approval. Last sample analyzed 08/15/05. These are NSF notes. As of 2002 toxaphene was present above the action levels. Site has been remediated. Locals said there was a chain link fence up around an earthen dam area. This is now gone, with only wood and metal debris remaining.	2002	No Further Action	Find the closure report	None	PO Box 708 Crownpoint, NM 87313-0708	Becenti Chapter		12/29/05	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
106	SDV099	Na Ah Tee SDV		4 miles W of Hwy 77, 0.65 miles S of MP-23 with access from an unpaved road. Approximately 9 miles S of Whitecone. 500 ft south of existing fence line, vat is buried.	35.487502	-110.141987	Removal; Oversight by NSF; BIA, as PRP with ASCG as subcontractor; Capped with local virgin soil. Closure Document Pending approval. Last sample analysed 11/29/04.	2004	No Further Action		2005	PO Box 3338 Indian Wells, AZ 86031-3338	Whitecone Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
107	SDV100	Nageezi SDV		The SDV is located approximately 10.5 miles W of US Hwy 550 at mile post 116. It is close to several businesses	36.18244	-107.839547	Phase 1 assessment complete. Samples did not exceed sdreening criteria (40 ppm tosaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Nageezi Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
108	SDV101	Naschitti SW SDV		Sweetwater Area, no vat evident in the 2006 field investigation. or 1/2 mile east of well 14-5-6, which is 12 miles west of Chapter House. NSF notes. These directions make no sense. Sweetwater is over 70 miles from Naschitti. There is what looks like a SDV 120 yards south of SDV102.	36.098682	-108.65706	The lab data doesnot specify which of the two SDVs the rresults are for.			Find this SDV well number 14-5-6					04/28/20			

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109	SDV102	Naschitti E SDV		1.5 East of Well # 14-5-6	36.099687	-108.65691	The lab data doesnot specify which of the two SDVs the rresults are for. Probably this one.	1995		Pending further assessment					04/28/20			
110	SDV103	Navajo Mountain #1 (2-1-1) SDV	NND983478702	5 S CH The SDV is in AZ. It is 63 yarde WSW of a well and tank. Extant.	36.944405	-110.791978	As of 1996 the toxaphene appears to be below action level at one of these two sites. The lab data doesnot specify which of the two SDVs the rresults are for.			Needs investigation					04/28/20			
111	SDV104	Navajo Mountain #2 (2-1-2) SDV		The SDV is located approximately 0.3 mile W of BIA Rte N-16 in Navajo Maountin, UT. It is just north of the new chapter house.	37.016435	-110.795157	Toxaphene was below the action levels in 2006. No closure document on file.	2006	No Further Action	Find the closure report	None				04/28/20			
112	SDV105	Nazlini SDV	NND983469578	14 miles northeast of Ganado on Navajo Route 27.	35.901236	-109.442391	Phase II report indicates that this is a remediation cell and toxaphene is below the standard. But it is clearly a SDV.	1994	No Further Action	Find the closure report	None				04/28/20			
113	SDV106	New Red Mesa SDV	NN0000125492 Incorrectly assigned the same # as Newman Cell #1. Prob c/paste error.	The SDV is located approximately 2.65 miles N of US Hwy 160 on Navajo Rte N-36, and 1 mile W of Navajo Rte N-35. The site has a very lage trench that was apparently used for cattle.	36.990074	-109.38054	Phase 1 assessment complete. Samples did not exceed sdreening criteria (40 ppm toxaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Red Mesa Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
114	SDV107	Newman Cell #1 SDV	NN0000125492 incorrectly (?) assigned the same # as New Red Mesa	T14N;R14W Approx 1 mile north of US interstate 40 and 9 miles west of Thoreau. There is what looks like an exit pad only via Google Earth.	35.452373	-108.317338	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical fesucls. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/06/94.	1994	No Further Action	Find the closure report	None				04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
115	SDV108	Newmwn Older SDV		Not certain of the locations of Cells #2 and #3. There is what looks like a SDV trench here 43 ft SW of the windmill	35.453045	-108.317492	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical fesucls. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/06/94.			Needs investigation					04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.

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142	SDV135	Red Lake SDV		1/2 mile east of Old Red Lake Store, 300 ft south of hwy 160.	36.323671	-110.932317				Needs investigation								
143	SDV136	Red Rock SDV		100 yds northeast of chapter 25 ft west of well 16T-542.	35.456037	-108.755828				Needs investigation								
144	SDV137	Rio Pescado SDV	NND986669224	10 Miles northwest of the Ranch Chapter. The SDV is located 4 miles S of State Rd-53 E of Ramah, NM on BIA Rd-130.	35.07645	-108.503979	Systems final investigative Report states that Phase 2 was not necessary since the Phase 1 results did not exceed the	2002	No Further Action	Find the closure report	None	Route 2, Box 13 Ramah, NM 87321	Ramah Chapter		04/28/20	Restricted		Land Use Restriction on Public Record.
145	SDV138	Rock Point SDV		N of Rock Point community and BIA Rte N-35. W of runway.	36.727829	-109.622116	Removal; Oversight by NSF; BIA, as PRP. Capped with local virgin soil. Closure report; EMI.	2004	No Further Action		2005	PO Box 190 Rock Point, AZ 86545-0190	Rock Point Chapter		01/18/05	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the revegetated soil cap.
146	SDV139	Rock Springs East SDV		1.6 crow-miles east of hwy 491 at the junction of hwy 264. approximately 6.3 miles north of Gallup, near the small town of Ya-Ta-Hey, New Mexico. The site is accessed by turning east on to a paved road off of U.S. Highway 491, approximately one mile south of the intersection of U.S. Highway 491 and New Mexico Highway 264. Travel approximately 1.8 miles on this road which quickly becomes unpaved to the site.	35.626501	-108.752928	The 2006 investigation showed toxaphene below the action level.	2005	No Further Action		2006				04/28/20			
147	SDV140	Rock Springs West SDV		2.89 crow-miles west of hwy 491 and 2.0 crow-miles south of hwy 264.	35.605757	-108.828753	The 1996 sampling event showed toxaphene above the action levels but did not say which SDV was sampled.			Pending further assessment.					04/28/20			
148	SDV141	Round Rock SDV		The coordinates plot to the SDV in Round Rock south of the TP. But the well number is in Chinle, AZ... Round rock has another SDV which has been noted in the BIA db as remediated. See SDV143.	36.512517	-109.472632	A sampling event, undated, comprised of 4 samples was conducted. Toxaphene above the action level.			Needs investigation					04/28/20			
149	SDV142	Rough Rock SDV		7 NE RR 150 ft south of well 10R-119 which is 7 miles northeast of Rough Rock	36.472824	-109.776011	The 2002 Phase II indicates toxaphene levels below the standard.	2002	No Further Action	Find the closure report	None				04/28/20			
150	SDV143	Roof Butte SDV			36.529256	-109.449203	The 1996 sampling event shows toxaphene levels below the standard.			Needs investigation					04/28/20			
151	SDV144	Sagebrush SDV		0.7 miles E of BIA Rte N-41 on the road to the Black Mesa/Kayenta Mine. This SDV was not in the original database of dip vats but has been added. It seems to be the same as SDV075 and SDV150.	36.363745	-110.347896	Removal; Oversight by NSF; BIA, as PRP. Capped with local virgin soil. Closure Document not received.	2004	No Further Action		2005	PO Box 441 Piñon, AZ 86510-0441	Forest Lake Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record; Engineering Control = 1 Ac. Plat Size enclosing SDV work area that contains the

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164	SDV157	Sheepsprings Area SDV		7.5 miles west of Sheep Springs, NM or 10 miles west of Chapter House, Cottonwood Springs Area. These coordinates point to a SDV 65 crow miles WNW if Sheep Springs!	36.60485	-109.710115	The 2002 sampling event showed toxaphene above the action level			Needs remediation					04/28/20			
165	SDV158	Shiprock #1 SDV		0.5 miles E on Hwy 550 from the junction of Hwy 491 and 550. T30N;R18W Approx 100 yards north of state highway 506 west of Shiprock. or (1/2 mile west of station 16) or Close to Shiprock Fair. It has been sampled. This is the same SDV as SDV045.	36.776189	-108.725685	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/01/94.	1994	No Further Action	Find the Closure report	None	PO Box 3810 Shiprock, NM 87420-3810	Shiprock Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
166	SDV159	Shiprock #2 SDV		0.5 miles E on Hwy 550 from the junction of Hwy 491 and 550. These driving directions are off.	36.965562	-108.854461	Bioremediation, Federal On Scene Coordinator (FOSC) Robert Mandel provided analytical results. Remaining soil underneath has toxaphene concentrations less than the cleanup goal. No closure document. Last sample analyzed on 12/01/94.	1994	No Further Action	Find the closure report	None	PO Box 3810 Shiprock, NM 87420-3810	Shiprock Chapter		04/28/20	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
167	SDV160	Shonto (2-3-1) SDV	NND983478728	20 feet W of Shonto Wash. The site is located approximately 65 feet west of the Shonto Wash, north of Shonto, Arizona. The site location is approximately 0.5 miles north of the Shonto Chapter House and Shonto Trading Post	36.597426	-110.643258	All Phase I soil sample results did not exceed the screening criteria. Therefore, a Phase II investigation and additional sampling was not conducted.	2005	No Further Action		2006	PO Box 7800 Shonto, AZ 86054	Shonto Chapter		04/28/20	Restricted		Land Use Restriction on Public Record.
168	SDV161	Smith Lake SDV	NND986667798	11 miles north of Thoreau, NM next to Smith Lake 300 ft east of chapter, and 30 ft of well 16T-325 or The vat lies between the Smith Lake Elementary School and the Smith Lake Chapter House.	35.533735	-108.144134	Monitoring Well Installation C:\BIA Dip Vat Database\Lab Results PDF Reports\Hall Environmental; File Folder Gallup-1 contains document alluding to a closure report (closure report not found)			Find this SDV or a remediation report. Well 16T-325					04/28/20			
169	SDV162	South of Chinle SDV (New Airport)		The SDV is located W of the Chinle Airport, 2.2 miles from US Hwy 191 on Navajo Rte N-8094,	36.117685	-109.578929	Phase 1 assessment complete. Samples did not exceed screening criteria (40 ppm toxaphene). Closure document pending.	2002	No Further Action	Find the closure report	None		Chinle Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.

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193	SDV186	Torreon SDV		The information in the file is confusing. On one hand someone at the chapter says there are no dip vats associated with the chapter. On the other hand, there is reference to three dip vats in the area within the chapter boundaries. One vat is supposedly covered by housing for the BIA school. It has UTM coordinates and has been entered into the database. A site visit will be necessary. 9 miles S of chapter 200 ft south of well 15B-32 UTM: N 3961720., E 297000	35.228607	-107.24592				Needs investigation 2SDVs 9 miles apart? Is one beneath the new school housing? Remediation to begin summer, 2022					04/28/20			
194	SDV187	Tse Zhin Shi Gaah (Black Butte) SDV		Could also be called Sanostee BR. And is likely also called Black Rock Butte in the 2002 sampling event document. The one called Black Butte in the file has similar landscape in the picture' the trees are in the background. Perhaps there were 2 SDVs here.	36.32955	-109.0528	The 2002 sampling event for all aliases of thes SDV indicate toxaphene at or above the action level. However, the 2003 sampling event for Tse Zhini Gaah indicated toxiphaen below the action level.			Pending further investigation					04/28/20			
195	SDV188	Tseyatoh SDV		1 mile east of Chapter House, 100 ft south of well 16K-339.	35.508231	-108.905807	The 1996 sampling event showed toxaphene below the action level.	1994	No Further Action	Find the closure report	None				04/28/20			
196	SDV189	Tuba City SDV		The SDV is located N of Hwy 160 W of Tuba City, approximately 1 mile E of State Rd. 264. The site is in a picnic area setting 0.5 mile off of Hwy 160 E of a 3 acre pond. The pond is within 0.25 mile of the site.	36.129532	-111.210767	Phase 1 assessment complete. Samples did not exceed sdreening criteria (40 ppm tosaphene). Closure document pending.	2002	No Further Action	find the closure report	None		Tuba City Chapter		01/30/13	Restricted	Grazing; No housing development	Land Use Restriction on Public Record.
197	SDV190	Twin Lakes SDV #1 (OLD)		The questionnaire indicated three dip vats associated with Twin Lakes Chapter. However, they were counting the Bass Lake dip vat as one of the three. The Old Sheep dip vat (#1) is SDV190 and has a location in the database but we will have to go find the Tom Sherman dip vat. Found the Tom Sherman Dip Vat. BIA is remediating it summer 2022.	35.717856	-108.742047	Investigation borings scheduled for summer, 2022. Not complete as of 9/27/22			Needs investigation Remediation to begin summer, 2022					04/28/20			

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221	NBF005	NAPI		There is a large pile of crude oil contaminated soil in one area of the site. Coordinates are for NAPI HQ.	36 39.470	108 13.374	Investigation Needed											
222	NBF006	NIIP		Is this still the responsibility of the BIA?			Investigation Needed											
223	NBF007	Ramah BIA DNR		Drums, drums, and more drums. The BIA Roads Yard is adjacent to this yard sharing the north property fence.	34 53.986	108 25.343	Investigation Needed											
224	NBF008	All of the BIA DNR yards		All 5 agencies			Investigation Needed											
225	NBF009	All of the BIA Roads Yards		All 5 agencies			Investigation Needed											
226	NBF010	Arizona Public Service Company-Leupp Substation	NND982399925	Site is approximately 7 miles W of Leupp, AZ situated N of Hwy 15. The substation is adjacent to the El Paso Natural Gas compressor station.	35 08' 09"	111 05' 39"	A 1991 PA was conducted and the alleged PCB spill was not substantiated. The oil was calcsified as non-PCB containing. The site was deemed No Further Action by USEPA in 1991.		No Further Action	Confirm the NFA		Coconino County, AZ	Arizona Public Service Company	319 Kinsley Ave Winslow, AZ 86047	11/12/91	Restricted, fenced	Industrial-Electric Substation	Build no housing in the vicinity of the facility.
227	NBF011	Arizona Public Service-Four Corners Power Plant	NND986683530	Site is 5 miles SW of Fruitland, San Juan County, NM. Site can be reached by traveling 7 miles S on County Rd-6675 from Hwy 64 (Formerly Hwy 550).	36 41' 31"	108 27' 41"	A 1922 PA and a 1995 site inspection were done at the electric genetrating facility. Sample results for total metals and hydrazine indicated no need for further evaluation. USEPA determined No Further Action .		No Further Action	Confirm the NFA		Fruitland, NM	Arizona Public Service Company	PO Box 335 Fruitland, NM 87416	08/21/95	Restricted, fenced	Industrial-Electric Generation	Build no housing in the vicinity of the facility.
228																		
229	NBF014	General Dynamics - Navajo Facility	NND043015387	Plant facility approximately 900 feet E of the intersection of Indian Rte-12 with Indian Rte-54 on Rte-54.	35 44' 43"	109 03' 13"	A circuit board assembly plant. NSF conducted a PA of the site and No Further Action was determined appropriate. USEPA Region 9 concurred.		No Further Action	Confirm the NFA		Fort Defiance, AZ	General Dynamics		07/31/91	Industrial	Industrial	Restricted, fenced, secured building.
230	NBF015	Kayenta Substation	NND982399933	Substation is located immediately S of the NTUA office in Kayenta, AZ.	36 43' 36"	110 15' 11"	NSF conducted a CERCLA PA in 1991. A No Further Action determination was concurred with by USEPA Region 9.	1991	No Further Action	Confirm the NFA		Kayenta, AZ	NTUA	PO Box 37 Kayenta, AZ 86033	11/12/91	Restricted, fenced	Industrial-Electric Substation	Build no housing in the vicinity of the facility.
231	NBF017	Navajo Tribal Utility Authority-Black Mesa Substation	NND983467994	Aapproximately 31.5 miles S of Kayenta, AZ on Indian Service Rd #4.	36 26' 25"	110 23' 35"	In September 1991, a site PA was performed by NSF. USEPA Region 9 concurred with NSF's determination of No Further Action under CERCLA due to no evidence of abandoned hazardous substances of waters at the site.	1991	No Further Action	Confirm the NFA		Navajo County Kayenta, AZ	Navajo Tribal Utility Authority	PO Box 37 Kayenta, AZ 86033	11/12/91	Restricted, fenced	Industrial-Electric Substation	Build no housing in the vicinity of the facility.

