

Appendix B

*Fuel Inventory, Product Sampling Results and
Laboratory Analytical Reports*

		Product Summary Volume (L)									
		Total	Jet B	Jet A	Jet N/A	Gasoline	Kerosene	Diesel	Oil	Unknown	Oily (waste) Water
Location	Drums (not including waste water)	20,795	8,310	2,905	2,180	4,665	1,055	490	955	235	1,655
	Runway Tanks	45,818	0	0	0	0	0	45,818	0	0	0
	Middle and Lower Tank Farm	965	0	0	0	0	0	965	0	0	0
	Other AST's	8,598	0	0	0	0	0	4,951	0	0	3,647
	Total	76,176	8,310	2,905	2,180	4,665	1,055	52,224	955	235	5,302

Location	Sample Group (Location)	Assumed Fuel Type	Barrel Description (Colour: Top To Bottom)	Seal Condition	Drum ID	Volume (L) of Product	Sample ID	DUP Sample ID	Date Sampled	Notes
Consolidated North of The Runway Tank Farm	A	Jet B (AIA)	Blue, Yellow, Blue	Sealed	A1	50	DR23-A1		2023-07-14	
					A2	30				
					A3	10				
					A4	200				
					A5	50				
	B	Jet Turbo Fuel B (AIA)	Grey, Creamy White, Grey	Sealed	A6	<10				
					B1	200	DR23-B1		2023-07-14	
	C	Jet B (DI)	Blue	Sealed	B2	<10				
					C1	50				
					C2	180	DR23-C2		2023-07-14	
	D	Jet N/A	Rose	Sealed	C3	200				
					D1	30				
					D2	200	DR23-D2		2023-07-14	
	E	Jet B (AIA)	Blue, White Cream, Blue	Sealed	D3	200				
					E1	<10	DR23-E1		2023-07-14	97.8% water
	F	Jet B	Black, Yellow, Black	Sealed	E2	<10				
					F1	180	DR23-F1		2023-07-14	
	G	Diesel	Black	Sealed	F2	200				
					G1	<10	DR23-G1		2023-07-14	
	H	Kerosene Aviation	Rose, Black, Rose	Sealed	H1	<10	DR23-H1		2023-07-14	
					H2	<10				
					H3	<10				
	I	Jet B	Black, Yellow, Black	Sealed	I1	<10				
					I2	<10				
					I3	25				
					I4	<10				
					I5	50	DR23-I5		2023-07-14	
	J	Jet N/A	Yellow	Sealed	I6	<10				
					J1	0				
					J10	75				Aside south 110m
					J2	50				
					J3	200				
					J4	200				
					J5	0				
					J6	20				
					J7	40	DR23-J7		2023-07-14	93% water
					J8	200				
					J9	0				
					J11	<10				
					J12	<10				
	K	Gasoline (Unleaded)	Rose under Blue Patina	Sealed	J13	175				
					K1	180	DR23-K1		2023-07-14	54% water
					K2	200				
					K3	200				
					K4	200				
					K5	200				
					K6	200				
					K7	200				
					K8	175				
					K9	175				Aside from others
					K10	200				Aside from others
					K11	200				Aside from others
					K12	<10				
					K13	<10				
					K14	<10				
					K15	<10				
					K16	0				
					K17	<10				
					K18	200				
					K19	<10				
					K20	<10				Aside with Q's
					K21	25				
					K22	175				
					K23	200				

Location	Sample Group (Location)	Assumed Fuel Type	Barrel Description (Colour: Top To Bottom)	Seal Condition	Drum ID	Volume (L) of Product	Sample ID	DUP Sample ID	Date Sampled	Notes
Consolidated North of The Runway Tank Farm	L	Kerosene Clear	Blue	Sealed	L1		DR23-L1	DUP-C	2023-07-14	Used for test burn
					L2	200				
					L3	200				
					L4	200				
					L5	200				
					L6	<10				
					L7	<10				
					L8	200				
					L9	<10				Hole in top 50m North West
	M	Diesel	Grey, Creamy White, Grey (Green D) spray painted on	Sealed	M1	125	DR23-M1		2023-07-15	
				Sealed (Water Filled)	M2	80				
				Sealed	M3	<10				
					M4					Used for camp heating and incinerator test burn
					M5	<10				Used for camp heating
					M6	<10				Used for camp heating
					M7	<10				Aside from others in the center of the drum cache, Large cuts in the top and lower side, wasn't moved
					M8	<10				
					M9	200				Aside 10 meters south
	N	Gasoline (Unleaded)	Rose under Blue Patina	Sealed	N1	100	DR23-N1		2023-07-15	
					N2	200				
					N3	200				
					N4	200				
					N5	175				
	O	Gasoline	Red	Sealed	O1	<10	DR23-O1		2023-07-15	
					O2	<10				
					O3	200				Aside south 12m
					O4	<10				
	P	Jet A1 (AIA)	Blue ,Yellow, Blue	Sealed	P1	175	DR23-P1		2023-07-15	96.66% water
					P2	25				
					P3	<10				
	Q	Jet B (AIA)	Blue, White Cream, Blue	Sealed	Q1	20				
					Q2	50				
					Q3	20				Aside South 12m
					Q4	50				
					Q5	50	DR23-Q5		2023-07-15	
					Q6	<10				
					Q7	<10				
					Q8	<10				
					Q9	<10				
					Q10	0				
					Q11	25				
					Q12	<10				
					Q13	<10				
					Q14	25L				
					Q15	25L				
	R	Jet Turbo Fuel B (AIA)	Grey, Creamy White, Grey	Sealed	Q16	25L				
					Q17	25L				
	S	Jet N/A	Red, Yellow, Red	Sealed	Q18	200				
					R1	25	DR23-R1		2023-07-15	
	T	Unknown	Red, Black, Red	Sealed	R2	<10				
					S1	<10	DR23-S1		2023-07-15	
	U	Jet N/A	Grey, Creamy White, Grey	Sealed	S2	50				
					T1	<10	DR23-T1		2023-07-15	
					U1	<10				
					U2	<10				
					U3	<10				
					U4	<10	DR23-U4		2023-07-15	
					U5	<10				
	V	Jet N/A	Red, Yellow, Red	Sealed	U6	200				
					U7	200				
	V	Jet N/A	Red, Yellow, Red	Sealed	V1	200	DR23-V1		2023-07-15	

Location	Sample Group (Location)	Assumed Fuel Type	Barrel Description (Colour: Top To Bottom)	Seal Condition	Drum ID	Volume (L) of Product	Sample ID	DUP Sample ID	Date Sampled	Notes	
Consolidated South of the Runway Tank Farm	W	Emptied Jet N/A	Red, Yellow Top/Bottom	Open (Water Filled)	W1	N/A				Open likely water	
					W2	N/A				Open likely water	
					W3	N/A				Open likely water	
					W4	N/A				Open likely water	
					W5	N/A				Open likely water	
					W6	N/A				Open likely water	
					W7	N/A				Open likely water	
					W8	N/A				Open likely water	
					W9	N/A				Open likely water	
					W10	N/A				Open likely water	
					W11	N/A				Open likely water	
					W12	N/A	DR23-W12		2023-07-15	94.85% water	
					W13	N/A				Open likely water	
					W14	N/A				Open likely water	
					W15	N/A				Open likely water	
					W16	N/A				Open likely water	
	X	Emptied AV Gas	Red, White Top	Open (Water Filled)	X1	N/A				Open likely water	
					X10	N/A				Open likely water	
					X11	N/A				Open likely water	
					X12	N/A				Open likely water	
					X2	N/A				Open likely water	
					X3	N/A				Open likely water	
					X4	N/A				Open likely water	
					X5	N/A				Open likely water	
					X6	N/A				Open likely water	
					X7	N/A	DR23-X7		2023-07-15	96.88% water	
					X8	N/A				Open likely water	
					X9	N/A				Open likely water	
					X13	N/A				Open likely water	
					Y1	N/A				Open likely water	
					Y2	N/A	DR23-Y2		2023-07-15	95.68% water	
					Z1	N/A				Open likely water	
Z2	N/A				Open likely water						
Y	Emptied AV Gas	Red, Blue, Red, White Top	Open (Water Filled)	Z3	N/A	DR23-Z3		2023-07-15	Open likely water		
				AA1	N/A	DR23-AA1		2023-07-15	80.16% water		
				AA2	N/A				Open likely water		
				AA3	N/A				Open likely water		
				AB1	75	DR23-AB1		2023-07-15	85.82% water		
				AC1	200				On a sled south of Kenn Borek Trailers (used for camp heaters) Says Jet but Found to be Diesel in reused Drums		
				AC10	0						
				AC11	0						
AC2	200										
AC3	200										
AC4	0										
AC5	50										
AC6	50										
AC7	0	DR23-AC7	DUP-A	2023-07-15							
AC8	0										
AC9	0										
South of Kenn Borek Trailers	AC	Diesel	Grey, Creamy White, Grey	Sealed	AD1	0	DR23-AD1		2023-07-15	On a sled south of Kenn Borek Trailers (used for camp heaters)	
					AE1	150	DR23-AE1		2023-07-15		
					AE2	200					Under the southern lip of Kenn Borek Trailers
					AE3	200					
In drum Racks at Camp location					AF1	100	DR-AF1	DUP-B	2023-07-15	91.42% water Under the western lip of Kenn Borek Trailers	
South of Kenn Borek Trailers					AG1	25	DR-AG1		2023-07-15	96.44% water	
					AH1	25					
					AH2	75	DR23-AH2		2023-07-15	Used for incinerator test burn	
					AI1	200	DR23-AI1		2023-07-15		
Consolidated East Northeast of the Runway Tank Farm	AG	Diesel	Black	Sealed	AI2	200				Used for incinerator test burn	
					AI3	200					
					AJ1		DR23-AJ1		2023-07-15		
	AJ	Jet A	Rose, Blue, Rose	Sealed	AJ2	200				Used for incinerator test burn	
					AJ3	200					
					AJ4	200					
					AJ5	0					
					AK1		DR23-AK1		2023-07-15		Used for incinerator test burn
	AK	Jet B (DI)	Blue, White Cream, Blue	Sealed	AK2	75					
					AL1	25	DR23-AL1		2023-07-15		
	AL	Diesel	Teal, White, Teal	Sealed							

Location	Sample Group (Location)	Assumed Fuel Type	Barrel Description (Colour: Top To Bottom)	Seal Condition	Drum ID	Volume (L) of Product	Sample ID	DUP Sample ID	Date Sampled	Notes
Barrel Consolidation at Eastern Runway (AEC 4)	AM	Jet B	Black, Yellow, Black	Sealed	AM1	<10				
					AM10	10				
					AM11	10				
					AM2	<10				
					AM3	200				
					AM4	0				
					AM5	200	DR23-AM5		2023-07-15	
					AM6	25				
					AM7	25				
					AM8	10				
					AM9	10				
					AM12	<10				
					AM13	<10				
	AN	Jet B	Black, Yellow, Black	Sealed	AN1	200	DR23-AN1		2023-07-15	
					AN10	200				
					AN11	200				
					AN12	200				
					AN13	200				
					AN14	200				
					AN15	200				
					AN16	200				
					AN17	200				
					AN18	200				
					AN19	200				
					AN2	<10				
					AN20	200				
					AN21	200				
					AN22		DR23-AN22		2023-07-15	Used as camp heating fuel after sampling
					AN23	200				
					AN24	200				
					AN25	<10				
					AN26	0				
					AN27	<10				
					AN28	0				
					AN29	0				
					AN3	<10				
					AN30	25				
					AN31	25				
					AN32	<10				
					AN33	<10				
					AN34	<10				
					AN35	<10				
					AN36	<10				
					AN37	<10				
					AN38	75				
					AN39	<10				
					AN4	<10				
					AN40	<10				
					AN5	<10				
					AN6	<10				
					AN7	200				
					AN8	200				
					AN9	200				

Location	Sample Group (Location)	Assumed Fuel Type	Barrel Description (Colour: Top To Bottom)	Seal Condition	Drum ID	Volume (L) of Product	Sample ID	DUP Sample ID	Date Sampled	Notes
Barrel Consolidation at Eastern Runway (AEC 4)	AO	Jet A1 (AIA)	Grey	Sealed	AO1	200	DR23-AO1		2023-07-15	
					AO2	200				
					AO3	200				
	AP	Jet B (DI)	Blue, White Cream, Blue	Sealed	AP1	10				
					AP2	200	DR23-AP2	DUP-D	2023-07-15	
	AQ	Jet B	Yellow	Sealed	AQ1	75	DR23-AQ1		2023-07-15	
					AQ2	<10				
					AQ3	100				
	AR	Bronze Gasoline	Light Brown	Sealed	AR1	75				
					AR10	0				
					AR11	0				
					AR12	0				
					AR13	0				
					AR14	0				
					AR15	?				
					AR16	175				Suspected water
					AR17	<10				
					AR18	25				
					AR19	<10				
					AR2	<10				
					AR20	<10				
					AR21	<10				
					AR22	0				
					AR3	<10				
					AR4	<10				
					AR5	0				
					AR6	75	DR23-AR6	DUP-E	2023-07-15	99.48% water
					AR7	50				
					AR8	10				
					AR9	0				
					AS1	50	DR23-AS1		2023-07-15	99.61% water
					AS2	<10				
					AS3	0				
	AT	Oil	Red Rusted Yellow Top	Open (Water Filled)	AT1	75				
				Sealed	AT2	0				Were not sampled due to inadequate oil volume remaining
				Sealed	AT3	0				
	AU	Oil	Blue, Orange, Blue	Open (Water Filled)	AU1	25	DR23-AU1		2023-07-15	99.78% water
				Open (Water Filled)	AU2	150				
	AV	Jet B	Grey, Creamy White, Grey	Sealed	AV1	25				
					AV2	50	DR23-AV2		2023-07-15	99.78% water
Consolidated North of The Runway Tank Farm	AW	Piston Oil	Beige	Sealed	AW1	75	DR23-AW1		2023-07-16	
					AW2	75				Not to be incinerated, lead content exceeds guideline.
					AW3	50				
					AW4	<10				
In Drum Racks at Camp Location	AX	Diesel	Various Colours	Sealed	AX1	0				
					AX2	0				Mostly Empty used as Camp fuel and Can be finished for tent heating next year
					AX3	0				
	AY	Usable Gasoline	Blue, Yellow, Blue	Sealed	AY1	175				New Gasoline used for ATV and Camp Generators
Consolidated South of the Runway Tank Farm	AZ	Bad Gasoline supplied	Grey, Orange, Grey	Sealed	AZ1	190				Consolidated South of the Runway Tank Farm So that it is not used by accident south east of battery box
Barrel Consolidation at Eastern Runway (AEC 4)	BA	Jet A	Green	Sealed	BA1	200				
					BA2	200				
					BA3	200				
					BA4	200				New Barrels Stashed by Polar Shelf maybe?
In New Garage	BB	Usable New Motor Oil	Grey	Sealed	BB1	75				
	BC	Usable Clean Hydraulic Oil	Black	Sealed	BC1	75				
	BD	Waste Oil	Black, Yellow, Black	Sealed	BD1	175				
	BE	Oil	Blue, Orange, Blue	Sealed	BE1	175				
	BF	Waste Antifreeze	Blue, Yellow, Blue	Sealed	BF1	40				

Total Groups

Location	Sample Group (Location)	Assumed Fuel Type	Volume (L) of Product	Sample ID	Date Sampled	Notes
Runway Tanks	Tank 00001914	Diesel	21,221	TA23-00001914	2024-07-26	Product column ~2.2m
	Tank 00001920	Diesel	17,170	TA23-00001920	2024-07-26	Product column ~1.78m
	Tank 00001923	Diesel	7,427	TA23-00001923	2024-07-26	Product column ~0.77m
	Tank 30	n/a	0			
Middle and Lower Tank Farm	Tank 00001915	n/a	0			
	Tank 00001916	Diesel	NA			Assumed empty. Damaged ladder unable to verify.
	Tank 00001917	n/a	0			
	Tank 00001918	Diesel	965	TA24-00001918	2024-07-07	
	Tank 00001921	n/a	0			
	Tank 00001922	n/a	0			Only remaining tank at the Middle Tank Farm
Other AST's	Tank 1	n/a	0			
	Tank 2	n/a	0			
	Tank 3	n/a	0			
	Tank 4	Diesel	25			Residual Product
	Tank 5	n/a	0			
	Tank 6	n/a	0			
	Tank 7	n/a	0			
	Tank 8	n/a	0			
	Tank 9	n/a	0			
	Tank 10	Diesel	840	TA24-10	2024-07-07	99.9% Water
	Tank 11	Diesel	160	TA24-11	2024-07-07	99.9% Water
	Tank 12	n/a	0			
	Tank 13	n/a	0			
	Tank 14	Diesel	50	TA24-14	2024-07-07	33.7% Water
	Tank 15	Diesel	3,328	TA24-15	2024-07-07	Product Column ~0.99m
	Tank 16	n/a	0			
	Tank 17	n/a	0			
	Tank 18	n/a	0			
	Tank 19	n/a	0			
	Tank 20	Diesel	25			Residual Product
	Tank 21	Diesel	1,130	TA24-21	2024-07-06	Product Column ~0.2m 99.9% Water
	Tank 22	Diesel	1,390	TA24-22	2024-07-06	Product Column ~0.23m 99.9% Water
	Tank 23	Diesel	200	TA24-23	2024-07-06	55% water
	Tank 24	n/a	0			
	Tank 25	n/a	0			
	Tank 26	n/a	0			
	Tank 27	Diesel	600	TA24-27	2024-07-08	Product Column ~0.5m
	Tank 28	n/a	0			
	Tank 29	n/a	0			
	Tank 31	Diesel	850	TA24-31	2024-07-08	Mostly full

		Isachsen HAWS 2023								
		Runway Tanks			Drums (North of Runway Tanks)					
Sample ID	Guidelines (1)	TA23-00001914	TA23-00001920	TA23-00001923	DR23-A1	DR23-B1	DR23-C2	DR23-D2	DR23-E1	DR23-F1
Laboratory ID		3514-1	3514-2	3514-3	3492-27	3492-28	3492-29	3492-30	3492-31	3492-32
Sampling Date		July 26,2023	July 26,2023	July 26,2023	July 14, 2023	July 14, 2023	July 14, 2023	July 14, 2023	July 14, 2023	July 14, 2023
PARAMETERS										
Flash Point (°C)	<25 or >225	86	86	86	30	47	30	32	No Flash	42
PCBs (ppm)	2	<1	<1	<1	-	-	-	-	-	-
Total Chlorine (ppm)	1000	157	173	152	73	95	26	18	8	27
Appearance (Visual)	NV	Clear light fuel	Clear light fuel	Clear light fuel	-	-	-	-	-	-
Specific Gravity	NV	0.8197	0.8308	0.8234	0.754	0.814	0.752	0.678	1	0.812
Viscosity in cst @ 40°C	NV	1.72	1.90	1.84	0.89	1.67	1.17	0.86	0.84	1.53
Infra FTIR scan Identification	NV	Diesel or Jet Fuel	Diesel or Jet Fuel	Diesel or Jet Fuel	-	-	-	-	-	-
Cadmium (ppm)	2	0	0	0	0	0	0	0	0	0
	100	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0
Chromium (ppm)	10	0	0	0	0	0	0	0	0	0
Water % volume	NV	0	0	0	0.01	0.01	0.01	0.01	97.8	0.01
Precieved Contents	NV	Jet Fuel or Diesel	Jet Fuel or Diesel	Diesel or Jet Fuel	Jet B (AIA)	Jet B (AIA)	Jet B (DI)	Jet	Jet B (AIA)	Jet B

Guideline Exceedance

Guideline 1 Abandoned Military Site Remediation

Protocol Vol 1 - Main Report (2008)

Notes:

NV - No Value

RDL - Reportable detection limit

RPD - Relative percent difference calculated as (abs(C1-C2)/average(C1+C2))*100

"-" Indicates RPD not calculated. RPD cannot be calculated

if one or more of the analytical results are less than

BOLD - RPD value greater than 40% (for general comparison)

		Isachsen HAWS 2023								
		Drums (North of Runway Tanks)								
Sample ID Laboratory ID Sampling Date	Guidelines (1)						Duplicates			
		DR23-G1 3492-33 July 14, 2023	DR23-H1 3492-34 July 14, 2023	DR23-I5 3492-35 July 14, 2023	DR23-J7 3492-36 July 14, 2023	DR23-K1 3492-37 July 14, 2023	DR23-L1 3492-38 July 14, 2023	DUP C 3492-53 July 15, 2023	RPD %	DR23-M1 3492-39 July 15, 2023
PARAMETERS										
Flash Point (°C)	<25 or >225	43	39	27	No Flash	30	41	40	1	26
PCBs (ppm)	2	-	-	-	-	-	-	-	-	-
Total Chlorine (ppm)	1000	23	19	84	6	40	25	13	32	12
Appearance (Visual)	NV	-	-	-	-	-	-	-	-	-
Specific Gravity	NV	0.804	0.816	0.768	0.995	0.726	0.806	0.807	0	0.776
Viscosity in cst @ 40°C	NV	1.75	1.53	1.22	0.84	0.74	1.32	1.44	4	0.91
Infra FTIR scan Identification	NV	-	-	-	-	-	-	-	-	-
Cadmium (ppm) Lead (ppm) Chromium (ppm)	2	0	0	0	0	0	0.3	0.2	20	0
	100	0	0	0	0	0	0	0	-	0
	10	0	0	0	0	0	0	0	-	0
Water % volume	NV	0.01	0.01	0.01	93.85	54.82	0.01	0.01	0	0.01
Precieved Contents	NV	Diesel	Kerosene Aviation	Jet B	Jet	Gasoline (Unleaded)	Kerosene	Kerosene		Diesel

Guideline Exceeda
Guideline 1 Abandoned Military Site Remediation
Protocol Vol 1 - Main Report (2008)

Notes:
NV - No Value
RDL - Reportable detection limit
RPD - Relative percent difference calculated as (abs(C1-C2)/
"-." Indicates RPD not calculated. RPD cannot be calculated
if one or more of the analytical results are less than
BOLD - RPD value greater than 40% (for general comparisor

Table B4 Tank and Drum Product Results (2023)
Isachsen HAWS, Nunavut
Fuel Analysis

		Isachsen HAWS 2023								
		Drums (North of Runway Tanks)								
Sample ID		DR23-N1	DR23-O1	DR23-P1	DR23-Q5	DR23-R1	DR23-S1	DR23-T1	DR23-U4	DR23-V1
Laboratory ID	Guidelines (1)	3492-40	3492-41	3492-42	3492-43	3492-44	3492-45	3492-46	3492-47	3492-48
Sampling Date		July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023
PARAMETERS										
Flash Point (°C)	<25 or >225	30	32	No Flash	32	36	47	46	53	48
PCBs (ppm)	2	-	-	-	-	-	-	-	-	-
Total Chlorine (ppm)	1000	25	26	8	44	21	55	41	36	31
Appearance (Visual)	NV	-	-	-	-	-	-	-	-	-
Specific Gravity	NV	0.729	0.749	0.997	0.758	0.823	0.819	0.811	0.818	0.824
Viscosity in cst @ 40°C	NV	0.72	0.75	0.84	0.86	1.77	1.71	1.54	1.85	1.84
Infra FTIR scan Identification	NV	-	-	-	-	-	-	-	-	-
Cadmium (ppm) Lead (ppm) Chromium (ppm)	2	0.1	0.7	0.5	0	0	0	0	0	0
	100	0	0	0	0	0	0	0	0	0
	10	0	0	0	0	0	0	0	0	0
Water % volume	NV	0.01	0.02	96.66	0.01	0.01	0.01	0.01	0.01	0.01
Precieved Contents	NV	Gasoline (Unleaded)	Gasoline (Unleaded)	Jet A1 (AIA)	Jet B (AIA)	Jet Turbo B (AIA)	Jet	Unknown	Jet	Jet

Guideline Exceeda

Guideline 1 Abandoned Military Site Remediation

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Notes:

NV - No Value

RDL - Reportable detection limit

RPD - Relative percent difference calculated as (abs(C1-C2)/

"-" Indicates RPD not calculated. RPD cannot be calculated

if one or more of the analytical results are less than

BOLD - RPD value greater than 40% (for general comparisor

Table B4 Tank and Drum Product Results (2023)
Isachsen HAWS, Nunavut
Fuel Analysis

		Isachsen HAWS 2023					
		Drums (South of Runway Tanks)					
Sample ID		DR23-W12	DR23-X7	DR23-Y1	DR23-Z3	DR23-AA1	DR23-AB1
Laboratory ID	Guidelines (1)	3492-49	3492-50	3492-51	3492-52	3492-1	3492-2
Sampling Date		July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023
PARAMETERS							
Flash Point (°C)	<25 or >225	No Flash	No Flash	No Flash	No Flash	No Flash	No Flash
PCBs (ppm)	2	-	-	-	-	-	-
Total Chlorine (ppm)	1000	18	5	6	5	51	31
Appearance (Visual)	NV	-	-	-	-	-	-
Specific Gravity	NV	0.999	1	0.995	0.993	0.993	1.011
Viscosity in cst @ 40°C	NV	0.84	0.84	0.84	0.84	0.84	0.84
Infra FTIR scan Identification	NV	-	-	-	-	-	-
Cadmium (ppm)	2	0	0.1	0.2	0.2	0.4	0.1
	100	0	0	0	0	0	0
	10	0	0	0	0	0	0
Water % volume	NV	94.85	96.88	95.65	95.68	80.16	85.82
Precieved Contents	NV	Water filled empty Jet	Water filled empty aviation gas	Water filled empty aviation gas	Water filled empty Jet	Water filled empty unknown	Water filled empty unknown

Guideline Exceeda

Guideline 1 Abandoned Military Site Remediation
Protocol Vol 1 - Main Report (2008)

Notes:

NV - No Value

RDL - Reportable detection limit

RPD - Relative percent difference calculated as (abs(C1-C2)/

"-" Indicates RPD not calculated. RPD cannot be calculated if one or more of the analytical results are less than

BOLD - RPD value greater than 40% (for general comparisor

Table B4 Tank and Drum Product Results (2023)
Isachsen HAWS, Nunavut
Fuel Analysis

		Isachsen HAWS 2023							
		Drums (South of Kenn Borek Trailers)							
		Duplicates					Duplicates		
Sample ID	Guidelines (1)	DR23-AC7	DUP A	RPD %	DR23-AD1	DR23-AE1	DR23-AF1	DUP B	RPD %
Laboratory ID		3492-3	3492-23		3492-4	3492-5	3492-6	3492-24	
Sampling Date		July 15, 2023	July 15, 2023		July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	
PARAMETERS									
Flash Point (°C)	<25 or >225	37	33	6	53	46	No Flash	No Flash	-
PCBs (ppm)	2	-	-	-	-	-	-	-	-
Total Chlorine (ppm)	1000	76	8	81	43	82	45	5	80
Appearance (Visual)	NV	-	-	-	-	-	-	-	-
Specific Gravity	NV	0.819	0.82	0	0.821	0.793	0.814	1	10
Viscosity in cst @ 40°C	NV	1.51	1.54	1	1.57	1.3	0.83	0.84	1
Infra FTIR scan Identification	NV	-	-	-	-	-	-	-	-
Cadmium (ppm) Lead (ppm) Chromium (ppm)	2	0.7	0	-	0	0	0	0	-
	100	0	0	-	0	0	0	0	-
	10	0	0	-	0	0	0	0	-
Water % volume	NV	0.03	0.01	50	0.01	0.01	91.42	97.39	3
Precieved Contents	NV	Jet Turbo Fuel B (AIA)	Jet Turbo Fuel B (AIA)		Diesel	Jet A1	Unknown (suspected gasoline)	Unknown (suspected gasoline)	

Guideline Exceeda
Guideline 1 Abandoned Military Site Remediation
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Notes:
NV - No Value
RDL - Reportable detection limit
RPD - Relative percent difference calculated as (abs(C1-C2)/
".-" Indicates RPD not calculated. RPD cannot be calculated
if one or more of the analytical results are less than
BOLD - RPD value greater than 40% (for general comparisor

Table B4 Tank and Drum Product Results (2023)
Isachsen HAWS, Nunavut
Fuel Analysis

		Isachsen HAWS 2023					
		Drums (ENE of Runway Tanks)					
Sample ID		DR23-AG1	DR23-AH2	DR23-AI 1	DR23-AJ 1	DR23-AK1	DR23-AL1
Laboratory ID	Guidelines (1)	3492-7	3492-8	3492-9	3492-10	3492-11	3492-12
Sampling Date		July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023	July 15, 2023
PARAMETERS							
Flash Point (°C)	<25 or >225	50	No Flash	52	54	31	58
PCBs (ppm)	2	-	-	-	-	-	-
Total Chlorine (ppm)	1000	66	11	43	65	75	80
Appearance (Visual)	NV	-	-	-	-	-	-
Specific Gravity	NV	0.796	1.001	0.812	0.797	0.759	0.804
Viscosity in cst @ 40°C	NV	1.45	0.84	1.41	1.72	1.05	1.58
Infra FTIR scan Identification	NV	-	-	-	-	-	-
Cadmium (ppm)	2	0	0	0	0	0	0
	100	0	0	0	0	0	0
	10	0	0	0	0	0	0
Water % volume	NV	0.01	96.44	0.02	0.01	0.01	0.01
Precieved Contents	NV	Diesel	Jet	Jet Turbo B (AIA)	Jet A	Jet B (DI)	Diesel

Guideline Exceeda

Guideline 1 Abandoned Military Site Remediation
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Notes:

NV - No Value

RDL - Reportable detection limit

RPD - Relative percent difference calculated as (abs(C1-C2)/

"-" Indicates RPD not calculated. RPD cannot be calculated
if one or more of the analytical results are less than

BOLD - RPD value greater than 40% (for general comparisor

		Isachsen HAWS 2023						
		Drums at AEC 28: East Barrel Collection and Processing Area						
Sample ID Laboratory ID Sampling Date	Guidelines (1)				Duplicates			
		DR23-AM5 3492-13 July 15, 2023	DR23-AN22 3492-14 July 15, 2023	DR23-AO1 3492-15 July 15, 2023	DR23-AP2 3492-16 July 15, 2023	DUP D 3492-25 July 15, 2023	RPD %	DR23-AQ1 3492-17 July 15, 2023
PARAMETERS								
Flash Point (°C)	<25 or >225	48	28	46	27	25	4	28
PCBs (ppm)	2	-	-	-	-	-	-	-
Total Chlorine (ppm)	1000	42	9	54	8	5	23	69
Appearance (Visual)	NV	-	-	-	-	-	-	-
Specific Gravity	NV	0.798	0.762	0.79	0.758	0.758	0	0.762
Viscosity in cst @ 40°C	NV	1.57	1.15	1.64	0.91	0.88	2	0.94
Infra FTIR scan Identification	NV	-	-	-	-	-	-	-
Cadmium (ppm) Lead (ppm) Chromium (ppm)	2	0	0	0	0	0	-	0
	100	0	0	0	0	0	-	0
	10	0	0	0	0	0	-	0
Water % volume	NV	0.01	0.01	0.01	0.01	0.01	0	0.01
Precieved Contents	NV	Jet B	Jet B	Jet A1 (AIA)	Jet B (DI)	Jet B (DI)		Jet B

Guideline Exceeda
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Notes:
NV - No Value
RDL - Reportable detection limit
RPD - Relative percent difference calculated as (abs(C1-C2)/
"-." Indicates RPD not calculated. RPD cannot be calculated
if one or more of the analytical results are less than
BOLD - RPD value greater than 40% (for general comparisor

Table B4 Tank and Drum Product Results (2023)
Isachsen HAWS, Nunavut
Fuel Analysis

		Isachsen HAWS 2023						
		Drums at AEC 28: East Barrel Collection and Processing Area						Drums (N of Runway Tanks)
		Duplicates						
Sample ID		DR23-AR6	DUP E	RPD %	DR23-AS1	DR23-AU1	DR23-AV2	DR23-AW1
Laboratory ID	Guidelines (1)	3492-18	3492-26		3492-19	3492-20	3492-21	3492-22
Sampling Date		July 15, 2023	July 15, 2023		July 15, 2023	July 15, 2023	July 15, 2023	July 16, 2023
PARAMETERS								
Flash Point (°C)	<25 or >225	No Flash	No Flash	-	No Flash	No Flash	No Flash	28
PCBs (ppm)	2	-	-	-	-	-	-	-
Total Chlorine (ppm)	1000	20	6	<u>54</u>	21	26	9	190
Appearance (Visual)	NV	-	-	-	-	-	-	-
Specific Gravity	NV	1.001	1	0	1.001	1	1	0.698
Viscosity in cst @ 40°C	NV	0.84	0.84	0	0.84	0.84	0.84	0.72
Infra FTIR scan Identification	NV	-	-	-	-	-	-	-
Cadmium (ppm) Lead (ppm) Chromium (ppm)	2	0	0	-	0	0	0	0
	100	0	0	-	0	0	0	469.3
	10	0	0	-	0	0	0	0
Water % volume	NV	99.48	93.41	3	99.61	99.78	98.37	0.02
Precieved Contents	NV	Bronze Gasoline	Bronze Gasoline		Unknown	Oil	Jet B	Piston Oil

Guideline Exceeda
Guideline 1. Abandoned Military Site Remediation
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Notes:
NV - No Value
RDL - Reportable detection limit
RPD - Relative percent difference calculated as (abs(C1-C2)/
"- " Indicates RPD not calculated. RPD cannot be calculated
if one or more of the analytical results are less than
BOLD - RPD value greater than 40% (for general comparisor

		Isachsen HAWS 2024											
		AEC 18: Lower Tank Farm	AEC 13: New Garage				Operations Building	AEC 7: Hydrogen Building	AEC 16: Strip Tanks		Kenn Borek Trailers		AEC 12: Maintenance Garage
			Duplicates										
Sample ID	Guidelines (1)	TA24-00001918 7371-1 July 7, 2024	TA24-10 7371-11 July 7, 2023	DUP A 7371-10 July 7, 2023	RPD %	TA24-11 7371-9 July 7, 2023	TA24-14 7371-8 July 7, 2023	TA24-15 7371-7 July 7, 2023	TA24-21 7371-5 July 6, 2023	TA24-22 7371-4 July 6, 2023	TA24-23 7371-6 July 6, 2023	TA24-27 7371-3 July 8,2023	TA24-31 7371-2 July 13,2023
Sampling Date													
PARAMETERS													
Flash Point (°C)	<25 or >225	90	*1	*1	-	*1	91	-5	*1	*1	59	78	55
PCBs (ppm)	2	<1	<1	<1	-	<1	<1	<1	<1	<1	<1	<1	<1
Total Chlorine (ppm)	1,000	120	2	5	43	95	157	205	2	5	126	135	151
Appearance (Visual)	NV	Clear fuel +sediment	Clear water	Clear water	-	Dark water	10% fuel	Dark fuel	Aqueous solution	Aqueous solution	50/50 fuel & water	Clear fuel	Clear fuel
Specific Gravity	NV	0.8211	1.0005	1.0021	0	1.0051	0.8259	0.8081	0.9999	0.9997	0.812	0.823	0.8087
Viscosity in cst @ 40°C	NV	1.97	0.85	0.81	2	1.31	2.03	1.54	1.26	1.07	1.49	1.89	1.47
Infra FTIR scan Identification	NV	Fuel	Water	Water	-	Water	Some fuel	Some fuel	Water	Water	Some fuel	Fuel	Fuel
Cadmium (ppm)	2	0	0	0	-	0	0	0	0	0	0	0	0
Lead (ppm)	100	0	0	0	-	0	0	18.3	0	0	0.2	0	0
Chromium (ppm)	10	0	0	0	-	0	0	0	0	0	0	0	0
Water % volume	NV	0.02	99.9	99.9	-	99.9	33.7	0.07	99.9	99.8	55.5	0.02	0.02

Guideline Exceedance

Guideline 1 Abandoned Military Site Remediation
Protocol Vol 1 - Main Report (2008)

Notes:

*1 - No flashpoint, Steam coming off at 100°C

NV - No Value

RDL - Reportable detection limit

RPD - Relative percent difference calculated as (abs(C1-C2)/average(C1+C2))*100

"-" Indicates RPD not calculated. RPD cannot be calculated

if one or more of the analytical results are less than

BOLD - RPD value greater than 40% (for general comparison)

Table B6 Runway Tanks Diesel Specification Results (2024)
Isachsen HAWS, Nunavut
Fuel Analysis

				Isachsen HAWS 2024					
				Runway Tanks					
				TA24-00001914		TA24-00001920		TA24-00001923	
Sample ID	Specification (1)		Units	TA24-00001914	TA24-00001914 (filtered)	TA24-00001920	TA24-00001920 (filtered)	TA24-00001923	TA24-00001923 (filtered)
Laboratory ID	Minium	Maximum		FL24_1455-005	FL24_1455-006	FL24_1455-001	FL24_1455-002	FL24_1455-003	FL24_1455-004
Sampling Date				July 7, 2023	July 7, 2024	July 6, 2023	July 6, 2023	July 7, 2023	July 7, 2023
PARAMETERS									
Copper Corrosion - Classification		No. 1		1a	1a	1a	1a	1a	1a
Water and Sediment		0.02	% (v/v)	<0.005 ⁽²⁾	<0.005 ⁽²⁾	<0.005 ⁽²⁾	<0.005 ⁽²⁾	0.06 ⁽²⁾	<0.005 ⁽²⁾
Electrical Conductivity	25		pS/m	86	91	139	115	138	117
Ash Content		0.01	Mass %	<0.001	<0.001	<0.001	<0.001	0.003	<0.001
Carbon Residue, 10% Bottoms		0.1	%	0.08	0.1	0.07	0.09	0.09	0.09
Cetane Number	40			42.2	42.2	41.8	42	42.2	42.2
Total Sulfur		15	mg/kg	812 ⁽³⁾	809 ⁽³⁾	1030 ⁽³⁾	1040 ⁽³⁾	926 ⁽³⁾	934 ⁽³⁾
Kinematic Viscosity @ 40°C (Bias-corrected)	1.3	3.6	mm2/s (cSt)	1.549	1.551	1.771	1.773	1.66	1.66
Wear Scar Diameter		460	um	630 ⁽⁴⁾	660 ⁽⁴⁾	540 ⁽⁴⁾	550 ⁽⁴⁾	570 ⁽⁴⁾	580 ⁽⁴⁾
Distillation 90% Recovered (corr)		290	°C	249.8	248.8	260.3	260.3	254.8	253.7
Corrected Flash Point	40		°C	70	70	74	74	74	73
Acid Number		0.1	mg KOH/g	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

Guideline Exceedance

Specification 1 - CAN/CGSB-3.517-2020 A

Notes:

(1) The results obtained on your sample except for ASTM D7039 and ASTM D7688 comply with the specified limiting values of the Canadian General Standards Board (CGSB) specification for Diesel Fuel (CAN/CGSB-3.517-2020 Type A) for areas of Canada which do not require lower flow properties than that displayed by the cloud point result.

(2) CAN/CGSB-3.517-2020 states that the referee test method for water and sediment shall be ASTM D1796 (modified). The test is modified by substituting the centrifuge tube specified in ASTM D2273 for the centrifuge tube in ASTM D1796.

(3) As per ASTM D7039 Sections 5.1 and 5.2, fuels containing large quantities of oxygenates, such as biodiesel, biodiesel blends, and gasoline-ethanol blends, can have a high oxygen content leading to significant absorption of sulfur Ka radiation and low sulfur % have correction factors outside the range of 0.98 to 1.04 and should be corrected for oxygen. The oxygen content of the sample is unknown; therefore, a matrix correction factor has not been applied to the reported sulfur result.results. For general analytical purposes, the matrices of test samples and the calibrants are considered to be matched when the calculated correction factor (C) is within 0.98 to 1.04. No matrix correction is required within this range. A matrix correction is required when the value of C is outside the range of 0.98 to 1.04. Biodiesel and biodiesel blends with >2 wt% oxygen and gasoline-ethanol blends >8 wt% have correction factors outside the range of 0.98 to 1.04 and should be corrected for oxygen. The oxygen content of the sample is unknown; therefore, a matrix correction factor has not been applied to the reported sulfur result.

(4) The High Frequency Reciprocating Rig (HFRR) analysis can be used as an indicator of base fuel lubricity. The Canadian General Standards Board (C.G.S.B.) specification for Diesel Fuel CAN/CGSB-3.517-2020 states that an acceptable test result is defined as a wear scar diameter of less than or equal to 460 µm at 60°C.

RDL - Reportable detection limit

RPD - Relative percent difference calculated as (abs(C1-C2)/average(C1+C2))*100

"-" Indicates RPD not calculated. RPD cannot be calculated if one or more of the analytical results are less than detection limits or

BOLD - RPD value greater than 40% (for general comparison)

Appendix C

Photograph Logs

Runway Tanks/Berm Inspection Photo Log: Isachsen HAWS



Photo 1: Runway Tanks (from left to right) #00001920 (~17,170 L), #00001923 (~7,427 L) and #00001914 (~21,221 L) containing product, view Southeast. (July 18, 2023)



Photo 2: Measuring steel thickness of tanks using an Ultrasonic Velocity Meter, view South. (July 6, 2024)



Photo 3: Runway Tanks and current condition of the berm, view North. (July 6, 2024)



Photo 4: Condition of the berm liner, note rips and tears in corner, view Northwest. (July 6, 2024)



Photo 5 Tank #00001920, 17,170L, 4.91 mm thick steel, view Southeast. (July 23, 2024)



Photo 6: Tank #00001920 main valve locked out with blocking plate (July 6, 2024)



Photo 7: Tank #00001920 small valve at bottom of tank with a T bar handle. Not manipulated for fear of breakage. (July 6, 2024)



Photo 8: Tank #00001920 hose and dispensing nozzle placed over inspection port within berm (July 23, 2024)



Photo 9: Tank #00001923, 7,427 L, 5.13mm thick steel, view Southeast. (July 23, 2024)



Photo 10: Tank #00001923 main valve on backside. Locked out and blocking plate attached (July 23, 2024)



Photo 11: Tank #00001923 small valve at bottom with broken T bar handle connected to black hose. Not manipulated for fear of breakage/leakage. Hose placed within berm. (July 6, 2024)



Photo 12: Tank #00001914, 21,221 L, 4.92mm thick steel and condition of the berm, view Southeast. (July 6, 2024)



Photo 13: Tank #00001914 main valve locked out with blocking plate in place. No smaller valve noted on this tank. (July 23, 2024)



Photo 14: Diesel specification testing of Runway Tanks using fall protection, view Southeast. (July 8, 2024)

Drum Product Inventory Photo Log: Isachsen HAWS



Photo 1: Drum Group A (6 drums, Blue/Yellow/Blue): Jet B Anti Icing Additive (AIA), view Southeast (July 14, 2023)



Photo 2: Drum Group B (2 drums, Grey/Creamy White/Grey): Jet Turbo B AIA, view Southeast (July 14, 2023)



Photo 3: Drum Group C (3 drums, Blue): Jet B De-icer (DI), view Southeast (July 14, 2023)



Photo 4: Drum Group D (2 drums, Rose): Jet B AIA, view Southeast (July 14, 2023)



Photo 5: Drum Group E (2 drums, Blue/White Cream/Blue): Jet B AIA, view Southeast (July 14, 2023)



Photo 6: Drum Group F (2 drums, Black/Yellow/Black): Jet B, view Southeast (July 14, 2023)



Photo 7: Drum Group G (1 drum, Black): Diesel and Drum Group H (3 drums – 2 added after photo, Rose/Black/Rose): Kerosene, view Southeast (July 14, 2023)



Photo 8: Drum Group I (6 drums, Black/Yellow/Black): Jet B, view Southeast (July 14, 2023)



Photo 9: Drum Group J (13 drums – other aside or added later, Yellow): Jet, view Southeast (July 14, 2023)



Photo 10: Drum Group K (23 drums – others aside or added later, Rose over top of Blue): Gasoline (unleaded), view Southeast (July 14, 2023)



Photo 11: Drum Group L (9 drums – one aside, Blue): Kerosene, view South (July 14, 2023)



Photo 12: Drum Group M (9 drums, Grey/Creamy White/Grey with green D spray painted on): Diesel, view Southeast (July 14, 2023)



Photo 13: Drum Group N (5 drums, Rose over top of Blue): Gasoline (unleaded), view South (July 15, 2023)



Photo 14: Drum Group O (4 drums – 1 aside, another added later, Red): Gasoline, view Southwest (July 15, 2023)



Photo 15: Drum Group P (3 drums, Blue/Yellow/Blue): Jet A1 AIA, view Southwest (July 15, 2023)



Photo 16: Drum Group Q (18 drums, Blue/White Cream/Blue): Jet B AIA, view Southwest (July 15, 2023)



Photo 17: Drum Group R (2 drums, Grey/White Cream/Grey): Jet Turbo B AIA, view Southwest (July 15, 2023)



Photo 18: Drum Group S (2 drums, Red/Yellow/Red): Jet, view Southwest (July 15, 2023)



Photo 19: Drum Group T (1 drum, Red/Black/Red): Unknown, view Southwest (July 15, 2023)



Photo 20: Drum Group U (7 drums – others added after photo, Grey/White Cream/Grey): Jet, view Southwest (July 15, 2023)



Photo 21: Drum Group V (1 drum, Red/Yellow/Red): Jet, view Southwest (July 15, 2023)



Photo 22: Drum Group W (16 drums, Red, Yellow Top/Bottom): Former Jet open water filled, view Northwest (July 15, 2023)



Photo 23: Drum Group X (13 drums, Red, White Top): Former Aviation Gas open water filled, view North (July 15, 2023)



Photo 24: Drum Group Y (2 drums, Red, Blue, Red White Top): Former Aviation Gas open water filled, view West (July 15, 2023)



Photo 25: Drum Group Z (3 drums, Green/Yellow/Green): Former Jet open water filled, view North (July 15, 2023)



Photo 26: Drum Group AA (3 drums, Red/Blue/Red): Former Unknown open water filled, view South (July 15, 2023)



Photo 27: Drum Group AB (1 drum, Navy Blue Rusted): Former Unknown open water filled, view North (July 15, 2023)



Photo 28: Drum Group AC (9 drums, Grey/Creamy White/Grey): Jet Turbo B (AIA) and Drum Group AD (1 drum, Light Brown): Diesel, view North (July 15, 2023)



Photo 29: Drum Group AE (3 drums, White): Jet A1, view North (July 15, 2023)



Photo 30: Drum Group AF (1 drum, Red/Blue/Red): Unknown – suspected gasoline, view South (July 15, 2023)



Photo 31: Drum Group AG (1 drum, Black): Diesel, view Southwest (July 15, 2023)



Photo 32: Drum Group AH (2 drums, Rusty Red): Jet, one drum open water filled, view Southwest (July 15, 2023)



Photo 33: Drum Group AI (3 drums, Grey/Creamy White/Grey): Jet Turbo B (AIA), view Southwest (July 15, 2023)



Photo 34: Drum Group AJ (5 drums, Rose/Blue/Rose): Jet A, view Southwest (July 15, 2023)



Photo 35: Drum Group AK (2 drums, Blue/White/Blue): Jet B (DI), view South (July 15, 2023)



Photo 36: Drum Group AL (1 drum, Teal/White/Teal): Diesel, view South (July 15, 2023)



Photo 37: Drum Group AM (13 drums, Black/Yellow/Black): Jet B, view Southwest (July 15, 2023)



Photo 38: Drum Group AN (40 drums, Black/Yellow/Black): Jet B, view Southwest (July 15, 2023)



Photo 39: Drum Group AO (3 drums, Grey): Jet A1 (AIA) view Southwest (July 15, 2023)



Photo 40: Drum Group AP (2 drums, Blue/White/Blue): Jet B (DI), view Southwest (July 15, 2023)



Photo 41: Drum Group AQ (3 drums – 1 aside, Yellow): Jet B, view Southwest (July 15, 2023)



Photo 42: Drum Group AR (22 drums, Light Brown): Gasoline (Bronze), view Southeast (July 15, 2023)



Photo 43: Drum Group AS (3 drums, White Rusted): Unknown, view Southeast (July 15, 2023)



Photo 44: Drum Group AT (3 drums, Red Rusted, Yellow Top): Oil, view Southeast (July 15, 2023)



Photo 45: Drum Group AU (2 drums, Blue/Orange/Blue): Oil, view Northeast (July 15, 2023)



Photo 46: Drum Group AV (2 drums, Grey/White/Grey): Jet B, view East (July 15, 2023).

Drum Group AW (4 drums, Beige: Pistol Oil (not pictured – were rolled out of gullies placed north of Runway Tanks)

Tank Product Inventory Photo Log: Isachsen HAWS



Photo 1: Runway Tanks (from left to right) #00001920 (~17,170 L), #00001923 (~7,427 L) and #00001914 (~21,221 L) containing product, view Southeast. (July 18, 2023)



Photo 2: Tanks #00001916 (assumed empty but ladder broken so unable to verify at time), #00001918 (~965 L) and #00001921 (empty), view Southwest. (July 18, 2023)



Photo 3: Tank #10 (~840 L), view Northwest. (July 18, 2023)



Photo 4: Tank #11 (~160 L), view Northwest. (July 18, 2023)



Photo 5 Tank #14 (~50 L), view Southeast. (July 18, 2023)



Photo 6: Tank #15 (~3,328 L), view Northeast. (July 18, 2023)



Photo 7: Tank #20 (Residual ~25 L), view Southeast. (July 18, 2023)



Photo 8: Tank #21 (~1,130 L) and Tank #22 (~1,390 L), view East. (July 18, 2023)



Photo 9: Tank #23 (~200 L), view East. (July 18, 2023)



Photo 10: Tank #27 (~600L, view North. (July 18, 2023)



Photo 11: Tank #31 (~850 L) inside Maintenance Garage, view Northeast. (July 12, 2024)