

BAE SYSTEMS ENVIRONMENTAL SERVICES

GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP1 0.10m				BISHOPTON		LABORATORY REF:		LN 3003/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	12	°Barium	270	°Naphthalene	<2	°Sulphate [total]	<250		
°Colorimetric 2	-ve	Cadmium	1.0	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	370	°Silver		°Acenaphthene	<2	°Sulphur [free]	<10		
°NC	<5000	Lead	83	°Aluminium	# 8350	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.4	°Bismuth		°Phenanthrene	<2	°Chromium [hexavalent]			
RDX	<20	Selenium	0.7	°Magnesium	# 1380	°Anthracene	<2	°Cyanide [total]	# 2		
EGDN	<20	Copper	120	°Manganese		°Fluoranthene	<2	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	330	°Molybdenum		°Pyrene	<2	°Total Hydrocarbons	# <25		
NG	<20	Zinc	381	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	2.3	°Strontium		°Chrysene	<2	°Chloride			
PETN	<20			°Phosphorus	# 320	°Benzo(b)fluoranthene	<2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 6.2		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	<2	Compound	[P.C.B.]	mg/kg	
2,4 DNT	<20					°PAH Total	<2	°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 20px;"> </td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TPI 1.20m				BISHOPTON		LABORATORY REF:		LN 3004/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	9	°Barium		°Naphthalene		°Sulphate [total]	970		
°Colorimetric 2	-ve	Cadmium	< 0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	330	°Silver		°Acenaphthene		°Sulphur [free]	< 10		
°NC	< 5000	Lead	120	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	< 20	Mercury	0.8	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	< 20	Selenium	0.5	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2		
EGDN	< 20	Copper	49	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2		
Tetryl	< 20	Nickel	210	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	< 20	Zinc	320	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	< 20	Boron [water soluble]	1.3	°Strontium		°Chrysene		°Chloride			
PETN	< 20			°Phosphorus	# 680	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 8.3		
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound	[P.C.B.]	mg/kg	
2,4 DNT	< 20					°PAH Total		°PCB 28		#	
								°PCB 52		#	
								°PCB 101		#	
								°PCB 118		#	
								°PCB 138		#	
								°PCB 153		#	
								°PCB 180		#	
								°I.C.7 TOTAL		#	

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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP2 0.10m			BISHOPTON		LABORATORY REF:		LN 3005/02	
EXPLOSIVES		METALS			PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test		mg/kg
°Colorimetric 1		Arsenic	8	°Barium		°Naphthalene		°Sulphate [total]		290
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony		°Acenaphthylene		°Sulphide		# <25
Explosive	mg/kg	Chromium	90	°Silver		°Acenaphthene		°Sulphur [free]		<10
°NC	<5000	Lead	89	°Aluminium	#	°Fluorene		°Toluene extractable matter		
HMX	<20	Mercury	0.2	°Bismuth		°Phenanthrene		°Chromium [hexavalent]		
RDX	<20	Selenium	<0.3	°Magnesium	#	°Anthracene		°Cyanide [total]		# <2
EGDN	<20	Copper	21	°Manganese		°Fluoranthene		°Cyanide [free]		# <2
Tetryl	<20	Nickel	61	°Molybdenum		°Pyrene		°Total Hydrocarbons		# <25
NG	<20	Zinc	170	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]		# <2
TNT	<20	Boron [water soluble]	<0.3	°Strontium		°Chrysene		°Chloride		
PETN	<20			°Phosphorus	# 1100	°Benzo(b)fluoranthene		°Thiocyanate		# <10
HNS	<5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]		# 6.0
Picrite	<20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C		
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene				
Others:				°Vanadium		°Dibenzo(a,h)anthracene				
2,6 DNT	<20			°Tin	#	°Benzo(g,h,i)perylene		Compound	I.C.B.	mg/kg
2,4 DNT	<20					°PAH Total		°PCB 28		#
								°PCB 52		#
								°PCB 101		#
								°PCB 118		#
								°PCB 138		#
								°PCB 153		#
								°PCB 180		#
								°I.C.7 TOTAL		#

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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP2 0.60m				BISHOPTON		LABORATORY REF:		LN 3006/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	7	°Barium		°Naphthalene		°Sulphate [total]	380		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony		°Acenaphthylene		°Sulphide	# <25		
Explosive	mg/kg	Chromium	30	°Silver		°Acenaphthene		°Sulphur [free]	<10		
°NC	<5000	Lead	59	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	<20	Mercury	0.2	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	<20	Selenium	<0.3	°Magnesium	#	°Anthracene		°Cyanide [total]	# <2		
EGDN	<20	Copper	10	°Manganese		°Fluoranthene		°Cyanide [free]	# <2		
Tetryl	<20	Nickel	23	°Molybdenum		°Pyrene		°Total Hydrocarbons	# <25		
NG	<20	Zinc	94	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	<0.3	°Strontium		°Chrysene		°Chloride			
PETN	<20			°Phosphorus	# 660	°Benzo(b)fluoranthene		°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 6.9		
Picrite	<20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	<20			°Tin	#	°Benzo(g,h,i)perylene		Compound	[P.C.B.]	mg/kg	
2,4 DNT	<20					°PAH Total		°PCB 28		#	
								°PCB 52		#	
								°PCB 101		#	
								°PCB 118		#	
								°PCB 138		#	
								°PCB 153		#	
								°PCB 180		#	
								°I.C.7 TOTAL		#	

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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP3 0.10m				BISHOPTON		LABORATORY REF:		LN 3007/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	11	°Barium		°Naphthalene		°Sulphate [total]	290		
°Colorimetric 2	-ve	Cadmium	1.6	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	120	°Silver		°Acenaphthene		°Sulphur [free]	24		
°NC	< 5000	Lead	100	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	< 20	Mercury	0.2	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	< 20	Selenium	0.6	°Magnesium	#	°Anthracene		°Cyanide [total]	# 4		
EGDN	< 20	Copper	140	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2		
Tetryl	< 20	Nickel	170	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	< 20	Zinc	552	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	< 20	Boron [water soluble]	1.8	°Strontium		°Chrysene		°Chloride			
PETN	< 20			°Phosphorus	# 600	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 7.2		
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound	[P.C.B.]	mg/kg	
2,4 DNT	< 20					°PAH Total		°PCB 28		#	
								°PCB 52		#	
								°PCB 101		#	
								°PCB 118		#	
								°PCB 138		#	
								°PCB 153		#	
								°PCB 180		#	
								°I.C.7 TOTAL		#	

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BAE SYSTEMS ENVIRONMENTAL SERVICES

GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP3 3:50m				BISHOPTON		LABORATORY REF:		LN 3008/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	11	°Barium		°Naphthalene		°Sulphate [total]	630		
°Colorimetric 2	-ve	Cadmium	< 0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	37	°Silver		°Acenaphthene		°Sulphur [free]	128		
°NC	< 5000	Lead	280	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	< 20	Mercury	0.9	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	< 20	Selenium	0.7	°Magnesium	#	°Anthracene		°Cyanide [total]	# 5		
EGDN	< 20	Copper	68	°Manganese		°Fluoranthene		°Cyanide [free]	# 3		
Tetryl	< 20	Nickel	45	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	< 20	Zinc	290	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	< 20	Boron [water soluble]	1.9	°Strontium		°Chrysene		°Chloride			
PETN	< 20			°Phosphorus	# 580	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 7.7		
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound	[P.C.B.]	mg/kg	
2,4 DNT	< 20					°PAH Total		°PCB 28		#	
								°PCB 52		#	
								°PCB 101		#	
								°PCB 118		#	
								°PCB 138		#	
								°PCB 153		#	
								°PCB 180		#	
								°I.C.7 TOTAL		#	

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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP4 0.60m				BISHOPTON		LABORATORY REF:		LN 3009/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	16	°Barium	290	°Naphthalene	<2	°Sulphate [total]	950		
°Colorimetric 2	-ve	Cadmium	0.4	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	24	°Silver		°Acenaphthene	<2	°Sulphur [free]	22		
°NC	<5000	Lead	100	°Aluminium	# 10000	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.6	°Bismuth		°Phenanthrene	4.5	°Chromium [hexavalent]			
RDX	<20	Selenium	1.2	°Magnesium	# 2240	°Anthracene	<2	°Cyanide [total]	# <2		
EGDN	<20	Copper	120	°Manganese		°Fluoranthene	8.5	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	68	°Molybdenum		°Pyrene	6.8	°Total Hydrocarbons	# 45		
NG	<20	Zinc	320	°Titanium		°Benz(a)anthracene	3.6	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	1.3	°Strontium		°Chrysene	3.9	°Chloride			
PETN	<20			°Phosphorus	# 470	°Benzo(b)fluoranthene	3.2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	3.4	°PH [pH units]	# 10.0		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	3.6	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	2.5				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	2.2	Compound	[P.C.B.]	mg/kg	
2,4 DNT	<20					°PAH Total	42.2	°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		
NOTES						°Asbestos					
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						Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP5 0:20m				BISHOPTON		LABORATORY REF:		LN 3010/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	75	°Barium		°Naphthalene		°Sulphate [total]	2530		
°Colorimetric 2	-ve	Cadmium	2.1	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	24	°Silver		°Acenaphthene		°Sulphur [free]	76		
°NC	< 5000	Lead	120	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	< 20	Mercury	0.9	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	< 20	Selenium	4.4	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2		
EGDN	< 20	Copper	70	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2		
Tetryl	< 20	Nickel	41	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	< 20	Zinc	365	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	< 20	Boron [water soluble]	2.2	°Strontium		°Chrysene		°Chloride			
PETN	< 20			°Phosphorus	# 690	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 10.1		
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg		
2,4 DNT	< 20					°PAH Total		°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF: TP5 1.50m		BISHOPTON			LABORATORY REF: LN 3011/02				
EXPLOSIVES		METALS			PAHs		GENERAL TESTS		
SOIL	Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg	
°Colorimetric 1	Arsenic	22	°Barium		°Naphthalene		°Sulphate [total]	700	
°Colorimetric 2	-ve	Cadmium	0.4	°Antimony		°Acenaphthylene		°Sulphide	# <25
Explosive	mg/kg	Chromium	31	°Silver		°Acenaphthene		°Sulphur [free]	14
°NC	< 5000	Lead	85	°Aluminium	#	°Fluorene		°Toluene extractable matter	
HMX	< 20	Mercury	0.4	°Bismuth		°Phenanthrene		°Chromium [hexavalent]	
RDX	< 20	Selenium	1.0	°Magnesium	#	°Anthracene		°Cyanide [total]	# 4
EGDN	< 20	Copper	120	°Manganese		°Fluoranthene		°Cyanide [free]	# <2
Tetryl	< 20	Nickel	130	°Molybdenum		°Pyrene		°Total Hydrocarbons	# <25
NG	< 20	Zinc	309	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# <2
TNT	< 20	Boron [water soluble]	3.6	°Strontium		°Chrysene		°Chloride	
PETN	< 20			°Phosphorus	# 490	°Benzo(b)fluoranthene		°Thiocyanate	# <10
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 8.2
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C	
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene			
Others:				°Vanadium		°Dibenzo(a,h)anthracene			
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg
2,4 DNT	< 20					°PAH Total		°PCB 28	#
								°PCB 52	#
								°PCB 101	#
								°PCB 118	#
								°PCB 138	#
								°PCB 153	#
								°PCB 180	#
								°I.C.7 TOTAL	#

NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 40px;"> </td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES

GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP6 0.10m				BISHOPTON		LABORATORY REF:		LN 3012/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	9	°Barium	140	°Naphthalene	<2	°Sulphate [total]	250		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	21	°Silver		°Acenaphthene	<2	°Sulphur [free]	19		
°NC	<5000	Lead	36	°Aluminium	# 7600	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.1	°Bismuth		°Phenanthrene	2.1	°Chromium [hexavalent]			
RDX	<20	Selenium	0.6	°Magnesium	# 1240	°Anthracene	<2	°Cyanide [total]	# 6		
EGDN	<20	Copper	94	°Manganese		°Fluoranthene	<2	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	86	°Molybdenum		°Pyrene	<2	°Total Hydrocarbons	# <25		
NG	<20	Zinc	94	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	0.8	°Strontium		°Chrysene	<2	°Chloride			
PETN	<20			°Phosphorus	# 280	°Benzo(b)fluoranthene	<2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 6.9		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	<2	Compound	[P.C.B.]	mg/kg	
2,4 DNT	<20					°PAH Total	2.1	°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 50px;"></td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP7 0.20m				BISHOPTON		LABORATORY REF:		LN 3014/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	7	°Barium		°Naphthalene		°Sulphate [total]	< 250		
°Colorimetric 2	-ve	Cadmium	< 0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	27	°Silver		°Acenaphthene		°Sulphur [free]	< 10		
°NC	< 5000	Lead	22	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	< 20	Mercury	0.4	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	< 20	Selenium	< 0.3	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2		
EGDN	< 20	Copper	22	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2		
Tetryl	< 20	Nickel	25	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	< 20	Zinc	76	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	< 20	Boron [water soluble]	< 0.3	°Strontium		°Chrysene		°Chloride			
PETN	< 20			°Phosphorus	# 590	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 6.5		
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg		
2,4 DNT	< 20					°PAH Total		°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">° Asbestos</td> </tr> <tr> <td style="text-align: center;"># ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 40px;"></td> </tr> </table>	° Asbestos	# ABSENT	Types Found	
° Asbestos					
# ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP8 0.80m				BISHOPTON		LABORATORY REF:		LN 3016/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	8	°Barium		°Naphthalene		°Sulphate [total]	510		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	34	°Silver		°Acenaphthene		°Sulphur [free]	12		
°NC	< 5000	Lead	170	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	< 20	Mercury	0.4	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	< 20	Selenium	<0.3	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2		
EGDN	< 20	Copper	56	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2		
Tetryl	< 20	Nickel	39	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	< 20	Zinc	140	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	< 20	Boron [water soluble]	0.7	°Strontium		°Chrysene		°Chloride			
PETN	< 20			°Phosphorus	# 660	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 8.1		
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg		
2,4 DNT	< 20					°PAH Total		°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		
NOTES						°Asbestos					
						#ABSENT					
						Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF: TP8 1.00m		BISHOPTON			LABORATORY REF: LN 3017/02				
EXPLOSIVES		METALS			PAHs		GENERAL TESTS		
SOIL	Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg	
°Colorimetric 1	Arsenic	4	°Barium		°Naphthalene		°Sulphate [total]		
°Colorimetric 2	Cadmium	<0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25	
Explosive	mg/kg	Chromium	180	°Silver		°Acenaphthene		°Sulphur [free]	< 10
°NC		Lead	8	°Aluminium	#	°Fluorene		°Toluene extractable matter	
HMX		Mercury	0.2	°Bismuth		°Phenanthrene		°Chromium [hexavalent]	
RDX		Selenium	0.5	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2
EGDN		Copper	27	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2
Tetryl		Nickel	73	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25
NG		Zinc	110	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2
TNT		Boron [water soluble]		°Strontium		°Chrysene		°Chloride	
PETN				°Phosphorus	# < 10	°Benzo(b)fluoranthene		°Thiocyanate	# < 10
HNS				°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 8.4
Picrite				°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C	
Picric Acid				°Lithium		°Indeno(1,2,3-cd)pyrene			
Others:				°Vanadium		°Dibenzo(a,h)anthracene			
2,6 DNT				°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg
2,4 DNT						°PAH Total		°PCB 28	#
								°PCB 52	#
								°PCB 101	#
								°PCB 118	#
								°PCB 138	#
								°PCB 153	#
								°PCB 180	#
								°I.C.7 TOTAL	#

<p>NOTES</p> <p>INSUFFICIENT SAMPLE FOR FULL TESTING</p> <p>#SAMPLE SCREENED FOR STANDARD SUITE OF EXPLOSIVES AND NO HIGH LEVELS FOUND.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 40px;"> </td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP8 4.00m				BISHOPTON		LABORATORY REF:		LN 3018/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	5	°Barium		°Naphthalene		°Sulphate [total]	260		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony		°Acenaphthylene		°Sulphide	# <25		
Explosive	mg/kg	Chromium	58	°Silver		°Acenaphthene		°Sulphur [free]	<10		
°NC	<5000	Lead	15	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	<20	Mercury	0.2	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	<20	Selenium	<0.3	°Magnesium	#	°Anthracene		°Cyanide [total]	# <2		
EGDN	<20	Copper	5	°Manganese		°Fluoranthene		°Cyanide [free]	# <2		
Tetryl	<20	Nickel	60	°Molybdenum		°Pyrene		°Total Hydrocarbons	# <25		
NG	<20	Zinc	160	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	<0.3	°Strontium		°Chrysene		°Chloride			
PETN	<20			°Phosphorus	# 960	°Benzo(b)fluoranthene		°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 7.0		
Picrite	<20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	<20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg		
2,4 DNT	<20					°PAH Total		°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		
NOTES						°Asbestos					
						#ABSENT					
						Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES

GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP9 0.05m				BISHOPTON		LABORATORY REF:		LN 3019/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	9	°Barium	230	°Naphthalene	<2	°Sulphate [total]	<250		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	19	°Silver		°Acenaphthene	<2	°Sulphur [free]	136		
°NC	<5000	Lead	7	°Aluminium	# 7200	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.2	°Bismuth		°Phenanthrene	<2	°Chromium [hexavalent]			
RDX	<20	Selenium	<0.3	°Magnesium	# 1180	°Anthracene	<2	°Cyanide [total]	# 3		
EGDN	<20	Copper	97	°Manganese		°Fluoranthene	<2	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	79	°Molybdenum		°Pyrene	<2	°Total Hydrocarbons	# <25		
NG	<20	Zinc	44	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	0.6	°Strontium		°Chrysene	<2	°Chloride			
PETN	<20			°Phosphorus	# 590	°Benzo(b)fluoranthene	<2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 8.2		
Picrite	<20			°Potassium	# 1000	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	<2	Compound [P.C.B.]	mg/kg		
2,4 DNT	<20					°PAH Total	<2	°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 40px;"> </td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP9 1.00m		BISHOPTON		LABORATORY REF:		LN 3020/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS	
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg
°Colorimetric 1		Arsenic	21	°Barium		°Naphthalene		°Sulphate [total]	1070
°Colorimetric 2	-ve	Cadmium	0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25
Explosive	mg/kg	Chromium	46	°Silver		°Acenaphthene		°Sulphur [free]	62
°NC	< 5000	Lead	110	°Aluminium	#	°Fluorene		°Toluene extractable matter	
HMX	< 20	Mercury	0.3	°Bismuth		°Phenanthrene		°Chromium [hexavalent]	
RDX	< 20	Selenium	0.7	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2
EGDN	< 20	Copper	54	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2
Tetryl	< 20	Nickel	48	°Molybdenum		°Pyrene		°Total Hydrocarbons	# 1500
NG	< 20	Zinc	150	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2
TNT	< 20	Boron [water soluble]	1.4	°Strontium		°Chrysene		°Chloride	
PETN	< 20			°Phosphorus	# 620	°Benzo(b)fluoranthene		°Thiocyanate	# < 10
HNS	< 5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 7.5
Picrite	< 20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C	
Picric Acid	< 20			°Lithium		°Indeno(1,2,3-cd)pyrene			
Others:				°Vanadium		°Dibenzo(a,h)anthracene			
2,6 DNT	< 20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg
2,4 DNT	< 20					°PAH Total		°PCB 28	#
								°PCB 52	#
								°PCB 101	#
								°PCB 118	#
								°PCB 138	#
								°PCB 153	#
								°PCB 180	#
								°I.C.7 TOTAL	#

NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 40px;"></td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
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Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP10 0.10m				BISHOPTON		LABORATORY REF:		LN 3022/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	13	°Barium	835	°Naphthalene	<2	°Sulphate [total]	580		
°Colorimetric 2	-ve	Cadmium	0.7	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	34	°Silver		°Acenaphthene	<2	°Sulphur [free]	12		
°NC	<5000	Lead	407	°Aluminium	# 5790	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.3	°Bismuth		°Phenanthrene	<2	°Chromium [hexavalent]			
RDX	<20	Selenium	2.4	°Magnesium	# 2490	°Anthracene	<2	°Cyanide [total]	# <2		
EGDN	<20	Copper	318	°Manganese		°Fluoranthene	<2	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	57	°Molybdenum		°Pyrene	<2	°Total Hydrocarbons	# <25		
NG	<20	Zinc	949	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	0.5	°Strontium		°Chrysene	<2	°Chloride			
PETN	<20			°Phosphorus	# 510	°Benzo(b)fluoranthene	<2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 8.3		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	<2	Compound	[P.C.B.]	mg/kg	
2,4 DNT	<20					°PAH Total	<2	°PCB 28	# <0.1		
								°PCB 52	# <0.1		
								°PCB 101	# <0.1		
								°PCB 118	# <0.1		
								°PCB 138	# <0.1		
								°PCB 153	# <0.1		
								°PCB 180	# <0.1		
								°I.C.7 TOTAL	# <0.1		

<p>NOTES</p> <p>#SVOCs = <5mg/kg, #VOCs = <0.01mg/kg</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 50px;"></td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP10 0:50m				BISHOPTON		LABORATORY REF:		LN 3023/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	8	°Barium	99	°Naphthalene	<2	°Sulphate [total]	280		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	82	°Silver		°Acenaphthene	<2	°Sulphur [free]	<10		
°NC	<5000	Lead	15	°Aluminium	# 29100	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.3	°Bismuth		°Phenanthrene	<2	°Chromium [hexavalent]			
RDX	<20	Selenium	1.2	°Magnesium	# 19300	°Anthracene	<2	°Cyanide [total]	# <2		
EGDN	<20	Copper	16	°Manganese		°Fluoranthene	<2	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	53	°Molybdenum		°Pyrene	<2	°Total Hydrocarbons	# <25		
NG	<20	Zinc	160	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	0.5	°Strontium		°Chrysene	<2	°Chloride			
PETN	<20			°Phosphorus	# 1060	°Benzo(b)fluoranthene	<2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 7.7		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	<2	Compound	P.C.B.	mg/kg	
2,4 DNT	<20					°PAH Total	<2	°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

<p>NOTES</p> <p>#SVOCs= <5mg/kg,#VOCs= <0.01mg/kg</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 50px;"></td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES

GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP11 0.20m				BISHOPTON		LABORATORY REF:		LN 3024/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	78	°Barium	2460	°Naphthalene	<2	°Sulphate [total]	880		
°Colorimetric 2	-ve	Cadmium	5.7	°Antimony	110	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	150	°Silver		°Acenaphthene	<2	°Sulphur [free]	14		
°NC	<5000	Lead	4600	°Aluminium	# 14800	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.8	°Bismuth		°Phenanthrene	2.7	°Chromium [hexavalent]			
RDX	<20	Selenium	0.3	°Magnesium	# 2520	°Anthracene	<2	°Cyanide [total]	# 2		
EGDN	<20	Copper	3120	°Manganese		°Fluoranthene	4.4	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	80	°Molybdenum		°Pyrene	3.2	°Total Hydrocarbons	# 140		
NG	<20	Zinc	6160	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	0.5	°Strontium		°Chrysene	2.4	°Chloride			
PETN	<20			°Phosphorus	# 1420	°Benzo(b)fluoranthene	2.0	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 7.9		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# 58	°Benzo(g,h,i)perylene	<2	Compound [P.C.B.]	mg/kg		
2,4 DNT	<20					°PAH Total	14.7	°PCB 28	# <0.1		
								°PCB 52	# <0.1		
								°PCB 101	# <0.1		
								°PCB 118	# <0.1		
								°PCB 138	# <0.1		
								°PCB 153	# <0.1		
								°PCB 180	# <0.1		
								°I.C.7 TOTAL	# <0.1		

<p>NOTES</p> <p>#SVOCs=25mg/kg,#VOCs=<0.10mg/kg</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 50px;"></td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
°Asbestos					
#ABSENT					
Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF: TP11 0.50m		BISHOPTON			LABORATORY REF: LN 3025/02				
EXPLOSIVES		METALS			PAHs		GENERAL TESTS		
SOIL	Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg	
*Colorimetric 1	Arsenic	11	*Barium	210	*Naphthalene	<2	*Sulphate [total]	400	
*Colorimetric 2	-ve	Cadmium	<0.3	*Antimony	<10	*Acenaphthylene	<2	*Sulphide	# <25
Explosive	mg/kg	Chromium	40	*Silver		*Acenaphthene	<2	*Sulphur [free]	<10
*NC	<5000	Lead	120	*Aluminium	# 25800	*Fluorene	<2	*Toluene extractable matter	
HMX	<20	Mercury	0.3	*Bismuth		*Phenanthrene	<2	*Chromium [hexavalent]	
RDX	<20	Selenium	1.8	*Magnesium	# 14900	*Anthracene	<2	*Cyanide [total]	# <2
EGDN	<20	Copper	58	*Manganese		*Fluoranthene	<2	*Cyanide [free]	# <2
Tetryl	<20	Nickel	32	*Molybdenum		*Pyrene	<2	*Total Hydrocarbons	# <25
NG	<20	Zinc	300	*Titanium		*Benz(a)anthracene	<2	*Phenols [monohydric]	# <2
TNT	<20	Boron [water soluble]	0.5	*Strontium		*Chrysene	<2	*Chloride	
PETN	<20			*Phosphorus	# 1240	*Benzo(b)fluoranthene	<2	*Thiocyanate	# <10
HNS	<5			*Sulphur		*Benzo(k)fluoranthene	<2	*PH [pH units]	# 7.5
Picrite	<20			*Potassium	# <100	*Benzo(a)pyrene	<2	*% Solids @ 105 °C	
Picric Acid	<20			*Lithium		*Indeno(1,2,3-cd)pyrene	<2		
Others:				*Vanadium		*Dibenzo(a,h)anthracene	<2		
2,6 DNT	<20			*Tin	# <50	*Benzo(g,h,i)perylene	<2	Compound [P.C.B.]	mg/kg
2,4 DNT	<20					*PAH Total	<2	*PCB 28	#
								*PCB 52	#
								*PCB 101	#
								*PCB 118	#
								*PCB 138	#
								*PCB 153	#
								*PCB 180	#
								*I.C.7 TOTAL	#

<p>NOTES</p> <p>#SVOCs = 5mg/kg, #VOCs = <0.01mg/kg</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">*Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 50px;"></td> </tr> </table>	*Asbestos	#ABSENT	Types Found	
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BAE SYSTEMS ENVIRONMENTAL SERVICES GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TPI2 0.60m				BISHOPTON		LABORATORY REF:		LN 3026/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	12	°Barium		°Naphthalene		°Sulphate [total]	470		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony		°Acenaphthylene		°Sulphide	# < 25		
Explosive	mg/kg	Chromium	34	°Silver		°Acenaphthene		°Sulphur [free]	25		
°NC	<5000	Lead	110	°Aluminium	#	°Fluorene		°Toluene extractable matter			
HMX	<20	Mercury	0.3	°Bismuth		°Phenanthrene		°Chromium [hexavalent]			
RDX	<20	Selenium	0.4	°Magnesium	#	°Anthracene		°Cyanide [total]	# < 2		
EGDN	<20	Copper	180	°Manganese		°Fluoranthene		°Cyanide [free]	# < 2		
Tetryl	<20	Nickel	47	°Molybdenum		°Pyrene		°Total Hydrocarbons	# < 25		
NG	<20	Zinc	260	°Titanium		°Benz(a)anthracene		°Phenols [monohydric]	# < 2		
TNT	<20	Boron [water soluble]	0.5	°Strontium		°Chrysene		°Chloride			
PETN	<20			°Phosphorus	# 970	°Benzo(b)fluoranthene		°Thiocyanate	# < 10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene		°PH [pH units]	# 7.4		
Picrite	<20			°Potassium	#	°Benzo(a)pyrene		°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene					
Others:				°Vanadium		°Dibenzo(a,h)anthracene					
2,6 DNT	<20			°Tin	#	°Benzo(g,h,i)perylene		Compound [P.C.B.]	mg/kg		
2,4 DNT	<20					°PAH Total		°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		
NOTES						°Asbestos					
						#ABSENT					
						Types Found					

BAE SYSTEMS ENVIRONMENTAL SERVICES

GENERAL SOIL ANALYSIS REPORT

SAMPLE REF:		TP12 1.00m				BISHOPTON		LABORATORY REF:		LN 3027/02	
EXPLOSIVES		METALS				PAHs		GENERAL TESTS			
SOIL		Element	mg/kg	Element	mg/kg	Compound	mg/kg	Test	mg/kg		
°Colorimetric 1		Arsenic	11	°Barium	140	°Naphthalene	2.0	°Sulphate [total]	300		
°Colorimetric 2	-ve	Cadmium	<0.3	°Antimony	<10	°Acenaphthylene	<2	°Sulphide	# <25		
Explosive	mg/kg	Chromium	22	°Silver		°Acenaphthene	<2	°Sulphur [free]	61		
°NC	<5000	Lead	49	°Aluminium	# 5990	°Fluorene	<2	°Toluene extractable matter			
HMX	<20	Mercury	0.4	°Bismuth		°Phenanthrene	2.6	°Chromium [hexavalent]			
RDX	<20	Selenium	0.7	°Magnesium	# 973	°Anthracene	<2	°Cyanide [total]	# <2		
EGDN	<20	Copper	88	°Manganese		°Fluoranthene	<2	°Cyanide [free]	# <2		
Tetryl	<20	Nickel	73	°Molybdenum		°Pyrene	<2	°Total Hydrocarbons	# <25		
NG	<20	Zinc	120	°Titanium		°Benz(a)anthracene	<2	°Phenols [monohydric]	# <2		
TNT	<20	Boron [water soluble]	0.8	°Strontium		°Chrysene	<2	°Chloride			
PETN	<20			°Phosphorus	# 400	°Benzo(b)fluoranthene	<2	°Thiocyanate	# <10		
HNS	<5			°Sulphur		°Benzo(k)fluoranthene	<2	°PH [pH units]	# 7.2		
Picrite	<20			°Potassium	# <100	°Benzo(a)pyrene	<2	°% Solids @ 105 °C			
Picric Acid	<20			°Lithium		°Indeno(1,2,3-cd)pyrene	<2				
Others:				°Vanadium		°Dibenzo(a,h)anthracene	<2				
2,6 DNT	<20			°Tin	# <50	°Benzo(g,h,i)perylene	<2	Compound [P.C.B.]	mg/kg		
2,4 DNT	<20					°PAH Total	4.6	°PCB 28	#		
								°PCB 52	#		
								°PCB 101	#		
								°PCB 118	#		
								°PCB 138	#		
								°PCB 153	#		
								°PCB 180	#		
								°I.C.7 TOTAL	#		

<p>NOTES</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">°Asbestos</td> </tr> <tr> <td style="text-align: center;">#ABSENT</td> </tr> <tr> <td style="text-align: center;">Types Found</td> </tr> <tr> <td style="height: 50px;"></td> </tr> </table>	°Asbestos	#ABSENT	Types Found	
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