



ALLIED EXPLORATION & GEOTECHNICS LIMITED

DRILLHOLE RECORD

Status:- **FINAL**
Date:- 31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		EFA62ABH-01	
Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	Date: 28/03/2007
		E: N:	Sheet: 1 of 2

RUN DETAILS			STRATA				Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thickness)	DESCRIPTION		
						Discontinuities		Detail
				(0.20)	0.00-6.00m ... rotary openhole drilling.		MADE GROUND (Red ash and whinstone gravel).	
				(5.80)			(1) SAND and GRAVEL.	

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Strike	Water Standing	Flush Type	Returns		
28/03/2007	0.00	0.00			Dry				(1) Description derived from drillers daily report. (2) Borehole wet from 4.00m BGL. (3) Advanced by Auger.



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Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		E: N:	
Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	Date: 28/03/2007
		Sheet: 2 of 2	
		EFA62ABH-01	

RUN DETAILS			STRATA					Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick-ness)	DESCRIPTION			
						Discontinuities	Detail		Main
					6.00			(As sheet 1 of 2) (1) SAND and GRAVEL.	
								Rotary openhole complete at 6.00m BGL.	

Drilling Progress and Water Observations								GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush		
				Strike	Standing	Type	Returns	
28/03/2007	6.00	0.00			2.87	Air/Mist	100%	(1) Description derived from drillers daily report. (2) Borehole wet from 4.00m BGL. (3) Advanced by Auger.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: 	Logged by: N/A	Contract No. 3263Y
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Status:- **FINAL**
Date:- 31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		E: N:	
Location:		EFA62ABH-01A	
Method & Equipment: Cable Percussion using a Pilcon Wayfarer 1500		Ground Level (m(AOD)):	Date: 23/05/2007
		Sheet: 2 of 2	

RUN DETAILS			STRATA				Instrument/ Backfill			
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick-ness)	DESCRIPTION				
						Discontinuities		Detail	Main	
					4.40					
							Rotary openhole complete at 4.40m BGL.			

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush			
				Strike	Standing	Type	Returns		
									(1) Description derived from drillers daily report. (2) Inspection pit dug prior to drilling.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: 	Logged by: N/A	Contract No. 3263Y
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DRILLHOLE RECORD

Status:-	FINAL
Date:-	31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation			Exploratory Hole No	
Client: Moray Flood Allevation Group		Location: E: N:		EFA62ABH-02
Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	Date: 28/03/2007	Sheet: 1 of 2

RUN DETAILS			STRATA					Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail		Main
					(0.90)	0.00-5.00m .. rotary openhole drilling.	(1) MADE GROUND (Red ash and dolomite gravel).		
					0.90		(1) SAND and GRAVEL.		
					(4.10)				

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush			
				Strike	Standing	Type	Returns		
28/03/2007	0.00	0.00			Dry				(1) Description derived from drillers daily report. (2) Borehole wet from 3.00m BGL. (3) Advanced by Auger.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: 	Logged by: N/A	Contract No. 3263Y
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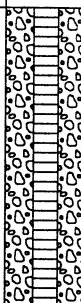


ALLIED EXPLORATION & GEOTECHNICS LIMITED

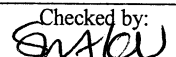
DRILLHOLE RECORD

Status:-	FINAL
Date:-	31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		E: N:	
Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	Date: 28/03/2007
		Sheet: 2 of 2	

RUN DETAILS			STRATA				Instrument/ Backfill		
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick-ness)	DESCRIPTION			
						Discontinuities		Detail	Main
					5.00		(As sheet 1 of 2) (1) SAND and GRAVEL.		
							Borehole complete at 5.00m BGL.		

Drilling Progress and Water Observations								GENERAL REMARKS	
Date	Depth	Casing	Core Dia mm	Water		Flush		Returns	
				Strike	Standing	Type	Returns		
28/03/2007	5.00	0.00			2.76	Air/Mist	100%		(1) Description derived from drillers daily report. (2) Borehole wet from 3.00m BGL. (3) Advanced by Auger.

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Date:-	31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		E: N:	
Method & Equipment: Cable Percussion using a Pilcon Wayfarer 1500		Ground Level (m(AOD)):	Date: 23/05/2007
		Sheet: 1 of 2	

RUN DETAILS			STRATA				Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick-ness)	DESCRIPTION		
					Discontinuities	Detail		Main
					(1.40)		(1) MADE GROUND (Gravel yard on brick concrete fill).	
					(0.60) 2.00		(1) Brown SAND.	
					(1.10) 3.10		(1) GRAVEL.	
					(0.20) 3.30		(1) CLAY.	
							(1) GRAVEL with brown clay bands.	

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush		Returns	
				Strike	Standing	Type			
									(1) Description derived from drillers daily report. (2) Inspection pit dug prior to drilling. (3) Borehole moist at 2.60m BGL.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: 	Logged by: N/A	Contract No. 3263Y
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Date:- 31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation			Exploratory Hole No	
Client: Moray Flood Allevation Group		Location:		
Method & Equipment: Cable Percussion using a Pilcon Wayfarer 1500		E: N:		Date: 23/05/2007
Ground Level (m(AOD)):		Sheet: 2 of 2		

RUN DETAILS			STRATA				Instrument/ Backfill		
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thickness)	DESCRIPTION			
						Discontinuities		Detail	Main
					(2.20)				
					5.50				
								Borehole complete at 5.50m BGL.	

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush		Returns	
				Strike	Standing	Type	Returns		
									(1) Description derived from drillers daily report. (2) Inspection pit dug prior to drilling. (3) Borehole moist at 2.60m BGL.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: <i>SARKU</i>	Logged by: N/A	Contract No. 3263Y
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Status:-	FINAL
Date:-	31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		E: N:	
Method & Equipment: Cable Percussion using a Pilcon Wayfarer 1500		Ground Level (m(AOD)):	Date: 21/05/2007
		Sheet: 1 of 2	

RUN DETAILS			STRATA				Instrument/ Backfill		
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thickness)	DESCRIPTION			
						Discontinuities		Detail	Main
					(1.20) 1.20			(1) MADE GROUND (Rough ground on brown gravelly soil with scrap oil staining).	
					(1.40) 2.60			(1) Black grey brown SAND.	
					(1.30) 3.90			(1) Yellow SAND.	
								(1) Slightly clay bedded SAND.	

Drilling Progress and Water Observations									GENERAL REMARKS	
Date	Depth	Casing	Core Dia mm	Water		Flush		Returns		
				Strike	Standing	Type				
										(1) Description derived from drillers daily report. (2) Inspection pit dug prior to drilling.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: 	Logged by: N/A	Contract No. 3263Y
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Project: Elgin FAS: Contaminated Land Phase II Ground Investigation		Exploratory Hole No	
Client: Moray Flood Allevation Group		E: N:	
Method & Equipment: Cable Percussion using a Pilcon Wayfarer 1500		Ground Level (m(AOD)):	Date: 21/05/2007
		Sheet: 2 of 2	

RUN DETAILS			STRATA					Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thickness)	DESCRIPTION			
						Discontinuities	Detail		Main
					(0.50)				
					4.40				
					(0.70)			(1) Brown CLAY with gravel of sandstone.	
					5.10				
					(1.60)			(1) GRAVEL.	
					6.70				
					(0.90)			(1) Stiff brown CLAY with boulders.	
					7.60				
						Rotary openhole complete at 7.60m BGL.			

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush		Returns	
				Strike	Standing	Type	Returns		
									(1) Description derived from drillers daily report. (2) Inspection pit dug prior to drilling.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: <i>SNABW</i>	Logged by: N/A	Contract No. 3263Y
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Date:-	31/08/2007

Project: Elgin FAS: Contaminated Land Phase II Ground Investigation			Exploratory Hole No	
Client: Moray Flood Allevation Group		Location: E: N:		EFA62ABH-04
Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	Date: 28/03/2007	Sheet: 1 of 2

RUN DETAILS			STRATA					Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick- ness)	DESCRIPTION			
						Discontinuities	Detail		Main
					(0.63)	0.00-5.00m ... rotary openhole drilling.	(1) MADE GROUND (Red ash and whinstone gravel).		
					(0.37)		(1) Dark sandy CLAY.		
					(1.30)		(1) SAND and GRAVEL.		
					(2.70)		(1) Blue silty GRAVEL		

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush			
				Strike	Standing	Type	Returns		
28/03/2007	0.00	0.00							(1) Description derived from drillers daily report. (2) Borehole wet from 3.00m BGL. (3) Advanced by Auger.

All dimensions in metres Scale 1:25	For explanation of symbols and abbreviations see Key Sheets	Checked by: 	Logged by: N/A	Contract No. 3263Y
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Client: Moray Flood Allevation Group	Location: E: N:		EFA62ABH-04
Method & Equipment: Rotary Openhole using a Sedidrill		Ground Level (m(AOD)):	Date: 28/03/2007
			Sheet: 2 of 2

RUN DETAILS			STRATA				Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick-ness)	DESCRIPTION		
						Discontinuities		Detail
					5.00		(As sheet 1 of 2) (1) Blue silty GRAVEL	
							Rotary openhole complete at 5.00m BGL.	

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush		Returns	
				Strike	Standing	Type	Returns		
28/03/2007	5.00	0.00				Orger's		100%	(1) Description derived from drillers daily report. (2) Borehole wet from 3.00m BGL. (3) Advanced by Auger.

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Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	Date: 28/03/2007
		Sheet: 1 of 2	

RUN DETAILS			STRATA					Instrument/ Backfill	
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thickness)	DESCRIPTION			
						Discontinuities	Detail		Main
					(1.50)	0.00-5.00m ... rotary openhole drilling.		(1) MADE GROUND (Red ash and whinstone gravel).	
					1.50 (1.20)			(1) Brown sandy CLAY.	
					2.70 (2.30)			(1) SAND and GRAVEL.	

Drilling Progress and Water Observations									GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush			
				Strike	Standing	Type	Returns		
28/03/2007	0.00	0.00			Dry				(1) Description derived from drillers daily report. (2) Borehole wet from 3.00m BGL. (3) Advanced by Auger.

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Location:		Date: 28/03/2007	
Method & Equipment: Rotary Openhole using a Sedidril		Ground Level (m(AOD)):	
		Sheet: 2 of 2	

RUN DETAILS			STRATA				Instrument/ Backfill		
Depth	TCR (SCR) RQD	(SPT) Fracture Index	Red'cd Level	Legend	Depth (Thick-ness)	DESCRIPTION			
						Discontinuities		Detail	Main
					5.00		(As sheet 1 of 2) (1) SAND and GRAVEL.		
							Rotary openhole complete at 5.00m BGL.		

Drilling Progress and Water Observations								GENERAL REMARKS
Date	Depth	Casing	Core Dia mm	Water		Flush		
				Strike	Standing	Type	Returns	
28/03/2007	5.00	0.00			2.46	Air/Mist	100%	(1) Description derived from drillers daily report. (2) Borehole wet from 3.00m BGL. (3) Advanced by Auger.

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