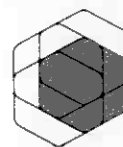




Bergvesenet rapport nr BV 4954	Intern Journal nr 07/00313	Internt arkiv nr	Rapport lokalisering	Gradering Fortrolig																		
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra Thor Corporation AS	Fortrolig pga Muting Utmål	Fortrolig fra dato:																		
Tittel Rapportering fra Tor Corporation AS - 2007																						
Forfatter Skoog Kristina		Dato År 05.06 2008	Bedrift (Oppdragsgiver og/eller oppdragstaker) Thor Corporation AS (tidl Thor Energi)																			
Kommune Nome	Fylke Telemark	Bergdistrikt	1: 50 000 kartblad	1: 250 000 kartblad																		
Fagområde Kjemiske analyser		Dokument type	Forekomster (forekomst, gruvefelt, undersøkelsesfelt) Tuftestollen Cappelenområdet Tuftehavna																			
Råstoffgruppe Malm/metall		Råstofftype REE Nb Th																				
Sammendrag, innholdsfortegnelse eller innholdsbeskrivelse Rapporten gjelder mutinger og håndgivelsesavtaler på utmål i Fensfeltet. Det ble i den forbindelse tatt 38 prøver fra fem borekjermer, se tabell neden. Prøvene ble tatt systematisk med 10 – 20 meters mellomrom avhengig av lengde på borekjernen. Mindre variasjoner i avstandene foreligger, da kjernene ikke alltid var i stand til at eksakt systematisk prøvetaking var mulig. I tillegg ble det tatt noen prøver på de steder på kjernene som ga utslag med Geigerteller. <table><tr><td>Borekjerne</td><td>Område</td><td>Antall prøver</td></tr><tr><td>TS1</td><td>Tuftestollen</td><td>12</td></tr><tr><td>TS20</td><td>Tuftestollen</td><td>10</td></tr><tr><td>TS25</td><td>Tuftestollen</td><td>6</td></tr><tr><td>C44</td><td>Cappelenområdet</td><td>9</td></tr><tr><td>TH13</td><td>Tuftehavna</td><td>1</td></tr></table> Prøvene ble navngitt med borekjerne navn og det antall meter ned på borekjernen fra overflaten hvor prøven ble tatt. Borekjerneprøvene ble sendt til analyse av REE, Nb og Th hos ACME Labs i Vancouver, Canada. Sammen med de 38 borekjerneprøvene ble det også analysert 8 prøver av malm fra jerngruvene i Gruveåsen. Syv av malmprøvene ble tatt fra skeidesteinsdeponiet i strandkanten av Norsjø, rett nord av de tidligere gruvene. Disse prøvene ble navngitt CAP 1-7. Prøve CAP8 består av malm tatt fra en husgrunn i Ulefoss. Analyseresultatene ligger som vedlegg. De nye analysene viser noe andre verdier enn historiske analyser. Dette kan skyldes så vel forskjeller i valg av prøveuttak, som endret analyseteknologi.					Borekjerne	Område	Antall prøver	TS1	Tuftestollen	12	TS20	Tuftestollen	10	TS25	Tuftestollen	6	C44	Cappelenområdet	9	TH13	Tuftehavna	1
Borekjerne	Område	Antall prøver																				
TS1	Tuftestollen	12																				
TS20	Tuftestollen	10																				
TS25	Tuftestollen	6																				
C44	Cappelenområdet	9																				
TH13	Tuftehavna	1																				



Rapportering fra Thor Corporation AS – 2007

tidligere Thor Energy AS

Viser til mutinger gitt i brev datert 03.01.2007 med deres ref. 06/01217-2 AS samt håndgivelseavtale datert 04.08.2006 med deres ref. 06/00859-2 PZB/ESK gjeldende utmål i Fensfeltet, Nome kommune.

Virksomhetsrapportering 2007

Prøvetaking og analysering av borekjerner

Den 27. september ble det foretatt en befaring av NGU's borekjernelager på Løkken. Hensikten med besøket var i første hånd å få en oppfatting av eksisterende borekjerner fra Fensfeltet, antall kjerner og tilstanden til dem.

Det ble i den forbindelse tatt 38 prøver fra fem borekjerner, se tabell neden. Prøvene ble tatt systematisk med 10 – 20 meters mellomrom avhengig av lengde på borekjernen. Mindre variasjoner i avstandene foreligger, da kjernene ikke alltid var i stand til at eksakt systematisk prøvetaking vær mulig. I tillegg ble det tatt noen prøver på de steder på kjernene som ga utslag med Geigerteller.

Borekerne	Område	Antall prøver
TS1	Tuftestollen	12
TS20	Tuftestollen	10
TS25	Tuftestollen	6
C44	Cappelenområdet	9
TH13	Tuftehavna	1

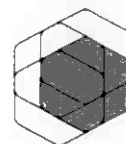
Prøvene ble navngitt med borekjernenavn og det antall meter ned på borekjernen fra overflaten hvor prøven ble tatt.

Borekjerneprøvene ble sendt til analyse av REE, Nb og Th hos ACME Labs i Vancouver, Canada.

Sammen med de 38 borekjerneprøvene ble det også analysert 8 prøver av malm fra jerngruvene i Gruveåsen. Syv av malmprøvene ble tatt fra skeidesteinsdeponiet i strandkanten av Norsjø, rett nord av de tidligere gruvene. Disse prøvene ble navngitt CAP 1-7. Prøve CAP8 består av malm tatt fra en husgrunn i Ulefoss.

Analyseresultatene ligger som vedlegg.

De nye analysene viser noe andre verdier enn historiske analyser. Dette kan skyldes så vel forskjeller i valg av prøveuttak, som endret analyseteknologi.



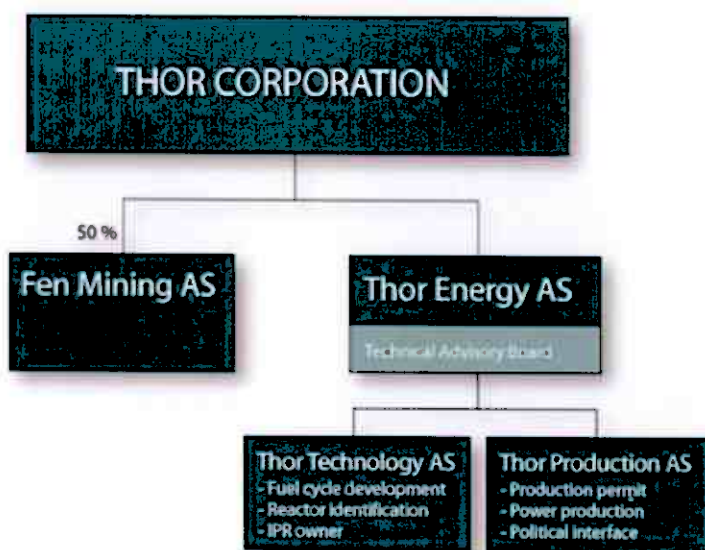
Thor
Corporation
Scandinavian Advanced Technology

Undersøkelser

Det er gjennomført en serie møter og befaringer i 2007 for å finne mulige samarbeidspartnere innen teknologi for utvinning.

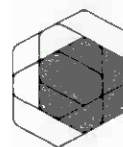
Navn og adresse

Thor Energy AS endret 21. desember 2007 navn til Thor Corporation AS. Selskapets organisasjonsnummer er opprettholdt. For ordens skyld opplyses at Thor Corporation AS har opprettet et datterselskap med navnet Thor Energy AS.



Selskapet Fen Mining eies 50 % av Thor Corporation, som fremgår av selskapsstrukturen. De resterende 50 % eies av Cappelen Holding.

Vi gjør også oppmerksom på at Thor Corporation AS i 2008 har endret forretningsadresse til Sommerrogaten 13-15, 0255 Oslo.



**Thor
Corporation**
Scandinavian Advanced Technology

Planlagte undersøkelser for 2008

Prøvetaking

Det innledende besøk på NGU's borekjernelager på Løkken vil følges opp med et nytt besøk. Flere borekjerner vil prøvetas. Hvilke borekjerner vil planlegges ut fra resultatene fra det første besøket i 2007. Denne prøvetakingssomgang vil være mer omfattende, og det forventes å tas i størrelsesorden 200 prøver.

I følge rapporter fra NGU skal det finnes 16 borekjerner lagret hos Cappelen i Ulefoss. Det er borekjernene DDB2-81, B1 og B2, F1, F2 og F3 og BH1-BH10 som kommer fra Gruveåsen. Disse borekjerner skal spores opp og prøvetas. Antall prøver vil være avhengig av hvor mange borekjerner som finnes igjen, samt i hvilken stand borekjernene befinner seg. Hvis alle borekjerner foreligger i godt skikk vil det sannsynligvis tas ca. 100 prøver fra de 16 kjernene.

Borekjerneprovne vil sendes til analyse av REE, Nb og Th hos ACME Labs i Vancouver, Canada.

Analysedataene vil brukes til å få en oppfatning av mengder og fordeling av i første rekke REE, Nb og Th i Fensfeltet.

Undersøkelser

Parallelt med prøvetaking og analysering vil det forgå videre undersøkelser på oppredning og prosessering, og mulighetene til å få dette i stand på Fensfeltet.

I regi av datterselskapet Fen Mining vil det bli igangsatt arbeid for å identifisere og teste ut egnede opprednings- og separasjonsteknologier. Dette arbeidet vil starte så snart selskapet er bemannet opp. Nærmere informasjon om dette må vi få komme tilbake til senere.

Litteraturstudier

Søk av rapporter og kartlegging av tidligere arbeid på Fensfeltet vil fortsette. Det legges spesielt vekt ved å få frem data fra kjemiske analyser som har blitt gjort i tidligere undersøkelser. Disse analysedataene vil kunne sammenlignes med, og komplettere, analysedata som tas frem nå utefra eksisterende borekjerner.

Client: **Bergfald & co AS**

Kongensgate 3
Oslo 0153 Norway

Submitted By: Christian Rostock

Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.

Received: November 07, 2007

Report Date: January 28, 2008

Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN07002432.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 38

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	38	Crush split and pulvenze drill core to 150mesh		
4B	38	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed

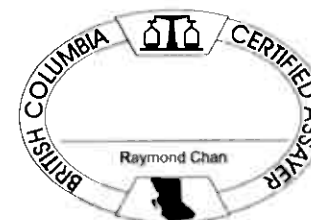
SAMPLE DISPOSAL

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Bergfald & co AS
Kongensgate 3
Oslo 0153
Norway

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

IKKE SKANNET

VEDLEGG 2. 4
Jnr. 07/00313-1

Client: **Bergfald & co AS**

Kongensgate 3
Oslo 0153 Norway

Project: None Given

Report Date: January 28, 2008

www.acmelab.com

Page: 2 of 3 Part: 1

CERTIFICATE OF ANALYSIS

VAN07002432.1

Method	Analyte	4B Ba	4B Be	4B Co	4B Cs	4B Ga	4B Hf	4B Nb	4B Rb	4B Sn	4B Sr	4B Ta	4B Th	4B U	4B V	4B W	4B Zr	4B Y	4B La	4B Ce	4B Pr
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
TS1-0.9	Drill Core	22483	1	7.9	0.2	<0.5	0.2	18.1	1.5	5	526.9	0.3	138.6	3.1	33	1.1	11.9	16.4	4128	7807	758.7
TS1-9.7	Drill Core	513	<1	1.3	0.1	<0.5	0.4	1713	0.6	5	3349	13.0	494.3	73.3	20	1.3	24.9	409.5	382.5	891.0	109.4
TS1-19.6	Drill Core	163	<1	2.7	<0.1	<0.5	<0.1	237.4	0.8	<1	3927	0.5	111.3	121.2	11	0.9	8.5	264.9	508.4	1141	139.0
TS1-29.6	Drill Core	594	1	44.6	1.6	17.3	3.3	31.5	18.3	1	1137	1.5	3.0	1.4	279	<0.5	122.5	21.2	31.5	68.2	8.43
TS1-39.6	Drill Core	652	2	11.9	9.9	12.1	0.9	413.8	71.9	4	2074	4.3	61.4	37.8	204	1.2	75.4	52.8	809.0	1300	127.8
TS1-40	Drill Core	496	1	4.9	2.1	5.1	0.2	740.4	16.2	2	3528	25.5	285.7	249.2	102	0.9	21.8	140.2	204.2	466.1	62.03
TS1-49.5	Drill Core	567	<1	3.4	0.3	<0.5	0.3	84.6	1.5	<1	3135	0.5	219.6	10.3	21	<0.5	20.1	72.2	4566	7254	655.6
TS1-59.0	Drill Core	2003	<1	4.4	1.5	<0.5	5.0	125.9	13.8	6	3119	1.0	65.4	3.2	35	<0.5	379.6	83.1	1106	2089	228.8
TS1-68.5	Drill Core	175	<1	1.9	0.1	0.8	<0.1	13.6	0.6	<1	3741	<0.1	20.6	0.6	15	<0.5	3.4	8.7	182.8	312.1	31.20
TS1-78.0	Drill Core	3304	<1	2.2	<0.1	<0.5	<0.1	275.4	0.2	6	2936	2.5	55.6	1.1	43	1.7	1.9	11.6	2274	3559	348.4
TS1-88.0	Drill Core	305	<1	5.1	<0.1	<0.5	0.1	699.5	0.3	2	2587	0.6	70.6	3.1	19	0.9	10.8	20.4	7074	12413	1017
TS1-100.0	Drill Core	162	<1	8.1	<0.1	<0.5	0.3	728.1	0.4	1	3133	17.4	79.9	23.7	12	<0.5	23.1	20.1	6160	9694	770.5
BH13-58.6	Drill Core	1322	2	19.5	<0.1	2.2	10.4	3232	0.8	7	5029	484.2	190.6	602.9	447	1.5	720.8	80.6	362.7	814.3	88.96
TS25-0.9	Drill Core	245	<1	6.6	0.2	1.8	0.8	2224	1.3	1	1311	8.3	94.7	4.5	24	<0.5	40.4	47.6	249.2	531.3	61.35
TS25-10	Drill Core	58	<1	4.4	<0.1	0.8	0.1	576.0	0.2	<1	3682	3.6	17.4	1.4	<8	<0.5	8.9	24.1	118.8	259.8	32.88
TS25-20	Drill Core	1002	<1	0.9	0.1	<0.5	<0.1	17.8	7.6	<1	4889	0.9	6.2	0.6	<8	<0.5	9.5	71.1	282.9	584.3	67.63
TS25-29.9	Drill Core	1103	<1	36.6	<0.1	1.4	0.6	650.9	0.1	<1	3240	0.9	39.4	2.9	12	<0.5	25.9	19.8	88.8	189.2	23.34
TS25-33.9	Drill Core	264	<1	0.8	<0.1	<0.5	0.4	17.0	0.2	<1	2095	0.4	50.2	0.8	22	<0.5	22.4	78.6	317.0	673.7	80.72
TS25-39	Drill Core	402	<1	<0.2	<0.1	<0.5	<0.1	6.5	0.1	<1	2382	0.2	22.3	0.4	10	<0.5	3.0	39.3	210.8	422.9	47.46
C44-2.80	Drill Core	632	<1	1.0	<0.1	<0.5	<0.1	18.6	0.3	<1	5282	0.3	15.6	0.4	<8	<0.5	3.3	70.2	210.9	423.3	49.28
C44-20	Drill Core	3434	4	15.9	4.3	19.3	8.4	257.9	88.6	3	735.1	4.4	8.7	1.8	306	1.2	433.3	28.3	69.6	143.9	17.72
C44-40	Drill Core	1556	7	3.7	2.3	23.8	13.9	319.9	148.9	4	1778	3.7	24.7	2.8	356	2.0	871.8	30.6	99.8	186.2	21.53
C44-60	Drill Core	87	3	1.2	<0.1	6.1	<0.1	52.3	1.0	<1	872.3	0.2	474.3	1.1	130	1.4	7.7	62.0	619.0	1069	121.2
C44-80	Drill Core	1025	<1	2.3	0.3	32.4	9.6	123.2	156.9	3	278.8	1.6	25.2	6.9	95	0.8	501.8	21.4	37.1	73.1	8.43
C44-100	Drill Core	664	<1	3.6	<0.1	<0.5	0.3	133.7	0.9	<1	6479	1.5	7.5	3.6	<8	<0.5	27.1	73.2	247.8	495.6	55.78
C44-120	Drill Core	253	2	3.8	0.2	21.4	19.7	233.2	57.5	19	476.0	2.4	20.6	4.7	479	2.0	851.1	38.1	39.0	70.2	7.97
C44-140	Drill Core	441	2	2.5	0.3	4.8	3.3	100.1	12.7	2	3140	0.2	20.6	0.6	105	0.6	112.1	61.3	191.0	386.3	44.71
C44-160	Drill Core	59	<1	2.2	<0.1	1.4	0.4	991.4	0.3	<1	2801	2.3	31.6	5.8	18	0.8	20.3	34.7	79.9	162.3	19.81
TS20-9-10	Drill Core	3955	<1	3.5	<0.1	<0.5	0.4	182.0	0.2	<1	3547	0.6	88.3	4.6	10	<0.5	31.9	21.4	3411	5482	522.3
TS20-20	Drill Core	40149	1	5.0	0.2	0.8	0.3	346.3	0.5	<1	1072	1.1	20.7	1.1	28	2.6	9.5	8.2	389.3	623.6	61.37

Client: **Bergfald & co AS**

Kongensgate 3
Oslo 0153 Norway

Project: None Given

Report Date: January 28, 2008

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN07002432.1

Method	Analyte	Unit	MDL	4B Nd	4B Sm	4B Eu	4B Gd	4B Tb	4B Dy	4B Ho	4B Er	4B Tm	4B Yb	4B Lu	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
				0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
TS1-0.9	Drill Core			2459	184.2	32.73	47.14	3.25	8.17	<0.02	<0.03	0.16	1.12	0.12	1.4	0.5	13.6	78	0.7	1.3	8.9	8691	3.90
TS1-9.7	Drill Core			444.6	87.63	34.81	106.8	16.99	89.03	15.73	39.38	5.46	31.34	4.12	0.3	0.5	23.2	24	<0.1	<0.1	1.8	4515	1.67
TS1-19.6	Drill Core			568.6	95.82	30.19	83.63	11.59	57.46	9.23	23.67	3.48	23.81	3.85	0.5	2.1	10.3	34	<0.1	0.5	3.6	6622	2.42
TS1-29.6	Drill Core			35.7	6.18	2.21	5.30	0.80	4.27	0.75	2.08	0.32	1.65	0.23	0.8	31.2	3.1	64	<0.1	41.1	41.5	682	8.07
TS1-39.6	Drill Core			433.7	46.53	11.66	24.21	2.67	11.93	1.69	4.23	0.66	4.02	0.61	6.4	0.7	3.8	174	<0.1	1.6	13.4	3020	8.76
TS1-40	Drill Core			289.3	83.04	28.40	73.33	8.87	37.88	5.22	13.00	2.05	14.03	2.00	7.3	0.7	16.8	80	<0.1	0.1	6.2	4451	4.97
TS1-49.5	Drill Core			2074	175.3	34.21	70.92	5.78	19.49	1.81	3.83	0.66	4.72	0.64	6.9	0.8	12.3	58	<0.1	<0.1	4.4	8372	4.89
TS1-59.0	Drill Core			831.8	97.05	23.17	55.73	6.44	24.96	2.98	6.50	0.89	5.19	0.69	20.8	1.5	6.6	53	<0.1	0.5	5.3	7366	5.10
TS1-68.5	Drill Core			99.3	8.48	2.02	3.90	0.50	2.09	0.28	0.73	0.11	0.69	0.11	2.3	0.9	4.2	57	<0.1	<0.1	2.6	8843	4.64
TS1-78.0	Drill Core			1078	71.78	12.52	21.90	1.55	4.23	0.15	0.18	0.12	0.86	0.11	4.9	0.4	5.2	79	0.1	<0.1	2.9	>10000	7.84
TS1-88.0	Drill Core			2945	156.8	25.97	39.97	2.78	7.96	0.18	0.05	0.21	1.40	0.16	26.4	0.5	13.8	60	0.3	<0.1	5.9	>10000	7.74
TS1-100.0	Drill Core			2176	116.7	19.53	32.45	2.62	8.30	0.42	0.88	0.23	1.52	0.17	1138	0.9	15.6	52	1.2	1.1	9.7	>10000	6.10
BH13-58.6	Drill Core			335.7	46.53	13.14	32.45	4.07	18.63	2.89	6.97	0.96	5.17	0.74	7.3	16.3	91.4	128	0.3	0.7	19.8	2001	2.64
TS25-0.9	Drill Core			236.8	31.83	8.49	20.09	2.43	10.34	1.67	4.23	0.64	4.17	0.62	2.6	0.8	8.6	23	<0.1	<0.1	8.0	2823	1.65
TS25-10	Drill Core			129.5	17.96	5.09	12.71	1.50	6.31	0.92	1.98	0.25	1.29	0.17	2.1	0.7	5.7	24	<0.1	<0.1	5.3	4659	2.22
TS25-20	Drill Core			262.2	38.09	10.80	27.82	3.49	15.90	2.39	5.80	0.78	4.11	0.54	3.2	0.9	5.6	8	<0.1	<0.1	1.3	1562	0.54
TS25-29.9	Drill Core			88.1	12.84	3.80	8.97	1.12	4.80	0.71	1.61	0.22	1.24	0.18	557.8	2.0	29.8	58	1.3	<0.1	42.1	5178	5.47
TS25-33.9	Drill Core			327.1	48.64	13.71	35.53	4.36	18.62	2.71	6.09	0.80	4.33	0.56	3.0	1.1	7.3	11	<0.1	<0.1	1.4	1825	1.03
TS25-39	Drill Core			171.5	21.81	5.42	12.74	1.65	7.86	1.32	3.43	0.53	3.36	0.48	1.6	0.2	7.5	9	<0.1	<0.1	0.5	3888	1.02
C44-2.80	Drill Core			186.9	29.94	8.92	22.31	2.94	13.79	2.30	5.81	0.85	5.27	0.74	15.0	0.3	18.1	29	<0.1	<0.1	1.0	2764	0.72
C44-20	Drill Core			68.6	11.13	3.20	8.47	1.27	5.60	0.92	2.29	0.32	1.87	0.27	0.7	31.6	3.0	260	<0.1	60.0	18.1	1703	12.32
C44-40	Drill Core			75.8	10.27	3.00	8.30	1.36	6.44	1.05	2.70	0.43	2.87	0.50	1.4	1.8	3.4	78	<0.1	2.1	3.9	1884	3.16
C44-60	Drill Core			550.2	126.1	27.70	69.83	5.28	15.60	1.53	3.33	0.53	3.54	0.47	11.2	3.2	26.0	43	<0.1	1.4	1.8	3788	3.50
C44-80	Drill Core			31.9	6.25	1.86	4.53	0.63	3.18	0.59	1.82	0.31	2.16	0.36	1.7	2.4	2.4	23	<0.1	1.8	2.3	680	2.94
C44-100	Drill Core			202.9	27.99	8.20	20.69	2.95	13.90	2.39	6.23	0.96	5.84	0.85	4.1	4.8	25.4	12	<0.1	<0.1	4.2	3879	0.96
C44-120	Drill Core			31.3	6.97	3.35	7.56	1.33	6.75	1.20	2.93	0.41	2.73	0.51	0.4	3.1	3.7	39	<0.1	2.6	4.2	1113	3.47
C44-140	Drill Core			167.4	25.11	7.50	18.96	2.77	12.64	2.14	5.56	0.85	5.52	0.82	0.6	2.2	6.4	49	<0.1	0.6	3.3	4493	2.14
C44-160	Drill Core			75.7	11.61	3.78	9.13	1.40	6.93	1.18	2.87	0.39	2.15	0.28	6.9	0.3	5.2	23	<0.1	<0.1	2.5	5051	1.76
TS20-9-10	Drill Core			1557	96.68	17.65	29.27	2.45	6.70	0.45	0.98	0.20	1.25	0.14	5.3	0.3	4.9	72	<0.1	<0.1	4.4	>10000	5.94
TS20-20	Drill Core			196.6	15.35	2.94	5.20	0.54	2.21	0.25	0.67	0.13	0.86	0.13	1.8	0.3	34.9	178	0.2	2.1	5.9	9614	6.59



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Project: None Given

Report Date: January 28, 2008

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CERTIFICATE OF ANALYSIS

VAN07002432.1

	Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
		ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
		0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001
TS1-0.9	Drill Core	6.6	3.4	25.3	140.9	253	2.3	1.0	0.4	16	19.37	0.004	5061	5	9.14	512	0.007	<20	0.09	0.034	0.01
TS1-9.7	Drill Core	20.0	71.7	78.5	447.4	3280	0.4	0.7	<0.1	8	32.75	>5	399	1	2.67	459	0.043	508	0.12	0.161	<0.01
TS1-19.6	Drill Core	8.7	130.9	90.7	108.3	3857	0.6	1.4	<0.1	6	30.82	>5	450	15	3.75	172	0.033	252	0.10	0.126	0.01
TS1-29.6	Drill Core	1.5	0.9	<0.5	1.9	381	0.1	<0.1	<0.1	219	3.80	0.251	25	14	2.86	326	0.097	<20	3.48	0.425	0.25
TS1-39.6	Drill Core	1.3	37.1	12.0	47.0	2120	<0.1	0.1	0.1	174	12.57	2.599	477	2	8.81	555	0.059	<20	4.48	0.082	1.38
TS1-40	Drill Core	3.2	244.7	51.9	276.9	3431	0.1	0.3	0.4	97	24.72	>5	181	2	5.55	474	0.054	<20	1.50	0.058	0.36
TS1-49.5	Drill Core	5.3	11.5	19.8	233.2	2973	0.7	0.2	<0.1	20	21.94	1.216	5658	1	8.22	548	0.007	<20	0.29	0.027	0.03
TS1-59.0	Drill Core	1.6	2.7	16.7	30.5	2918	0.2	0.1	<0.1	29	22.80	2.847	258	1	7.69	755	0.015	<20	0.41	0.044	0.27
TS1-68.5	Drill Core	0.7	0.6	2.1	15.0	3759	1.0	<0.1	<0.1	14	21.70	0.078	163	1	9.53	154	<0.001	<20	0.04	0.027	<0.01
TS1-78.0	Drill Core	1.9	1.2	4.6	51.4	2716	1.8	<0.1	<0.1	25	20.05	0.044	2646	4	7.22	2369	<0.001	<20	<0.01	0.027	<0.01
TS1-88.0	Drill Core	6.2	2.5	28.7	49.0	2387	2.1	0.1	0.1	17	19.12	0.036	7600	3	6.59	268	<0.001	<20	0.02	0.015	<0.01
TS1-100.0	Drill Core	5.2	19.4	38.3	54.5	3055	0.9	0.4	0.3	11	17.65	0.015	5763	3	7.49	158	<0.001	<20	0.15	0.014	<0.01
BH13-58.6	Drill Core	7.5	69.7	23.6	46.5	4569	0.4	0.2	1.0	31	27.38	3.226	341	<1	0.81	55	0.020	<20	0.02	0.112	0.01
TS25-0.9	Drill Core	1.9	1.9	12.1	62.8	1182	0.3	0.2	<0.1	20	33.92	1.165	171	<1	1.91	228	0.006	<20	0.13	0.019	0.01
TS25-10	Drill Core	1.6	1.1	14.2	13.8	3489	0.3	<0.1	0.1	7	24.13	1.298	91	<1	9.98	58	0.005	<20	0.01	0.026	<0.01
TS25-20	Drill Core	<0.5	0.4	3.4	5.3	4722	0.2	<0.1	<0.1	8	35.94	1.361	229	<1	1.17	854	0.017	<20	0.16	0.037	0.15
TS25-29.9	Drill Core	11.7	3.3	18.8	38.8	3415	0.2	0.5	0.6	12	22.07	0.774	63	<1	9.63	16	0.003	<20	0.09	0.012	<0.01
TS25-33.9	Drill Core	2.2	0.8	3.5	47.7	1948	0.1	<0.1	<0.1	22	36.30	3.332	240	<1	1.43	261	0.013	<20	0.08	0.042	<0.01
TS25-39	Drill Core	<0.5	0.2	1.1	23.9	2224	0.5	<0.1	<0.1	11	35.28	0.392	182	<1	1.61	375	0.002	<20	0.03	0.009	<0.01
C44-2.80	Drill Core	2.7	0.4	3.4	17.7	5096	0.5	0.4	<0.1	9	38.24	0.242	202	<1	0.62	582	0.001	<20	<0.01	0.038	<0.01
C44-20	Drill Core	1.3	0.5	0.7	6.0	713	<0.1	<0.1	<0.1	292	6.39	0.350	46	43	6.69	1460	0.176	<20	6.00	0.014	0.96
C44-40	Drill Core	<0.5	0.7	1.4	12.7	1606	0.3	0.2	<0.1	169	9.77	0.592	76	12	1.69	882	0.070	<20	0.67	0.027	0.54
C44-60	Drill Core	1.1	1.4	15.8	499.9	852	0.1	<0.1	0.6	132	35.89	0.023	636	23	0.85	97	0.003	<20	0.92	0.008	<0.01
C44-80	Drill Core	<0.5	4.2	0.7	19.8	246	<0.1	<0.1	<0.1	88	4.61	0.071	22	6	0.90	40	0.002	<20	1.29	0.021	0.06
C44-100	Drill Core	6.5	3.3	2.4	4.5	5780	0.7	<0.1	<0.1	6	38.74	0.205	201	<1	0.50	436	0.001	<20	0.07	0.019	<0.01
C44-120	Drill Core	0.7	1.9	0.8	16.7	460	<0.1	<0.1	<0.1	413	10.40	0.108	26	3	0.77	72	0.019	<20	1.22	0.008	0.03
C44-140	Drill Core	0.7	0.4	0.8	18.7	3034	0.1	<0.1	<0.1	85	29.50	1.095	141	2	1.26	422	0.017	<20	0.79	0.017	0.13
C44-160	Drill Core	2.5	3.9	5.0	17.5	2872	0.2	<0.1	0.1	17	25.95	0.431	46	1	8.77	46	0.003	<20	0.07	0.012	<0.01
TS20-9-10	Drill Core	1.0	2.8	10.5	19.3	3542	1.0	<0.1	<0.1	12	21.92	0.246	817	4	8.96	2771	0.002	<20	0.02	0.018	<0.01
TS20-20	Drill Core	1.7	0.8	10.7	8.9	685	2.1	0.2	0.3	24	18.95	0.011	98	26	8.95	1284	0.007	<20	0.07	0.024	<0.01

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval. Preliminary reports are unsigned and should be used for reference only.



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Project:

None Given

Report Date:

January 28, 2008

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Part 4

CERTIFICATE OF ANALYSIS

VAN07002432.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.1	0.01	0.1	0.1	0.05	1	0.5
TS1-0.9	Drill Core	0.6	<0.01	13.2	<0.1	0.09	<1	<0.5
TS1-9.7	Drill Core	0.9	<0.01	3.3	<0.1	<0.05	<1	1.1
TS1-19.6	Drill Core	1.0	<0.01	9.5	<0.1	<0.05	<1	<0.5
TS1-29.6	Drill Core	<0.1	<0.01	3.1	<0.1	0.13	11	<0.5
TS1-39.6	Drill Core	<0.1	<0.01	17.0	0.3	<0.05	14	<0.5
TS1-40	Drill Core	0.3	<0.01	14.3	0.1	<0.05	5	<0.5
TS1-49.5	Drill Core	<0.1	<0.01	11.8	<0.1	0.12	<1	<0.5
TS1-59.0	Drill Core	<0.1	<0.01	12.3	0.4	0.17	1	<0.5
TS1-68.5	Drill Core	0.1	<0.01	5.9	<0.1	0.09	<1	<0.5
TS1-78.0	Drill Core	<0.1	<0.01	12.7	<0.1	<0.05	<1	<0.5
TS1-88.0	Drill Core	<0.1	<0.01	10.4	<0.1	0.17	<1	<0.5
TS1-100.0	Drill Core	<0.1	<0.01	9.4	0.2	0.44	<1	<0.5
BH13-58.6	Drill Core	0.1	<0.01	0.7	<0.1	1.41	<1	0.7
TS25-0.9	Drill Core	<0.1	<0.01	2.4	<0.1	0.35	2	<0.5
TS25-10	Drill Core	<0.1	<0.01	1.8	<0.1	0.14	<1	<0.5
TS25-20	Drill Core	<0.1	<0.01	2.7	<0.1	<0.05	<1	<0.5
TS25-29.9	Drill Core	<0.1	0.02	3.1	0.1	3.01	1	<0.5
TS25-33.9	Drill Core	<0.1	<0.01	5.8	<0.1	<0.05	<1	<0.5
TS25-39	Drill Core	<0.1	<0.01	5.1	<0.1	<0.05	<1	<0.5
C44-2.80	Drill Core	0.1	<0.01	1.9	<0.1	0.09	<1	<0.5
C44-20	Drill Core	<0.1	<0.01	6.4	0.2	0.07	20	<0.5
C44-40	Drill Core	0.3	<0.01	1.2	0.2	<0.05	7	<0.5
C44-60	Drill Core	0.8	<0.01	16.2	<0.1	<0.05	7	<0.5
C44-80	Drill Core	<0.1	<0.01	2.8	<0.1	0.06	10	<0.5
C44-100	Drill Core	<0.1	<0.01	1.6	<0.1	0.38	<1	0.5
C44-120	Drill Core	<0.1	<0.01	4.7	<0.1	0.09	12	<0.5
C44-140	Drill Core	0.2	<0.01	1.5	<0.1	<0.05	4	<0.5
C44-160	Drill Core	0.1	<0.01	4.0	<0.1	0.15	<1	<0.5
TS20-9-10	Drill Core	0.2	<0.01	8.0	<0.1	<0.05	<1	<0.5
TS20-20	Drill Core	0.6	<0.01	9.2	<0.1	0.06	<1	<0.5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Client: **Bergfald & co AS**

Kongensgate 3
Oslo 0153 Norway

Project: None Given

Report Date: January 28, 2008

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CERTIFICATE OF ANALYSIS

VAN07002432.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
	Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
TS20-28.4	Drill Core	396	2	6.8	<0.1	<0.5	0.2	209.5	0.5	<1	919.1	1.0	198.6	3.1	20	0.9	45.1	51.5	3740	4821	431.9
TS20-CA.32	Drill Core	983	<1	6.6	0.1	<0.5	0.3	2722	0.5	1	620.1	6.1	60.8	8.8	<8	5.6	32.3	26.1	868.1	1419	140.6
TS20-38	Drill Core	861	2	5.4	0.1	0.6	0.1	182.0	0.5	<1	383.1	0.5	27.1	1.1	24	11.4	14.2	12.9	624.6	1116	127.4
TS20-47.3	Drill Core	439	1	5.1	0.2	<0.5	0.4	81.1	2.3	3	775.0	<0.1	28.4	0.7	35	0.9	11.8	23.3	1863	2519	234.4
TS20-55.6	Drill Core	2629	10	11.3	0.2	<0.5	3.1	98.3	3.7	2	1139	0.5	360.9	16.0	102	2.0	266.8	258.1	7871	12983	1392
TS20-57.25	Drill Core	21471	2	2.4	0.1	<0.5	1.7	87.5	0.5	4	8368	0.2	145.9	13.3	36	1.3	207.0	133.7	9094	13902	1204
TS20-66.2	Drill Core	325	<1	4.0	<0.1	<0.5	1.1	922.5	<0.1	5	1831	3.2	56.3	5.8	24	2.2	84.7	33.7	3475	4935	454.4
TS20-95-105	Drill Core	1042	<1	8.8	<0.1	0.7	0.6	1382	<0.1	1	4102	3.9	14.9	1.6	17	1.4	28.9	17.9	376.1	590.6	55.53

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Kongensgate 3
Oslo 0153 Norway

Project: None Given

Report Date: January 28, 2008

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CERTIFICATE OF ANALYSIS

VAN07002432.1

	Method Analyte	Unit MDL	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
			Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
			0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
TS20-28.4	Drill Core		1293	101.7	22.07	51.74	5.42	18.91	1.88	3.40	0.47	2.62	0.33	1.7	0.4	16.1	180	<0.1	2.5	8.1	>10000	5.75
TS20-CA.32	Drill Core		475.8	48.27	10.28	20.41	2.16	7.62	0.93	1.98	0.30	1.71	0.24	0.5	0.3	12.7	287	<0.1	2.1	7.8	>10000	3.95
TS20-38	Drill Core		485.4	47.67	9.17	16.04	1.33	4.15	0.37	0.94	0.18	1.07	0.14	2.5	0.3	18.1	162	0.2	1.8	5.9	6980	9.83
TS20-47.3	Drill Core		720.4	48.38	9.62	19.30	1.92	6.64	0.69	1.32	0.24	1.27	0.16	6.0	8.2	62.8	217	1.5	5.2	6.3	>10000	5.18
TS20-55.6	Drill Core		4902	408.5	82.87	173.7	18.00	72.15	8.52	17.19	2.43	12.76	1.58	12.1	10.4	123.1	302	1.9	4.8	13.4	3281	34.02
TS20-57.25	Drill Core		3513	217.5	44.07	90.42	10.12	42.35	4.68	8.07	0.92	4.61	0.50	38.3	1.4	23.5	117	0.3	1.4	4.0	7671	3.61
TS20-66.2	Drill Core		1325	76.72	15.67	27.59	2.71	8.86	0.89	1.60	0.33	1.86	0.24	43.4	1.0	5.3	60	<0.1	<0.1	5.2	>10000	4.74
TS20-95-105	Drill Core		175.9	16.91	3.82	7.88	1.03	4.39	0.58	1.24	0.20	1.07	0.16	20.5	0.3	3.8	68	<0.1	0.8	9.4	>10000	6.57



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Part 3

CERTIFICATE OF ANALYSIS

VAN07002432.1

	Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
		ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
		0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
TS20-28.4	Drill Core	1.9	1.6	8.2	71.1	845	1.5	0.2	<0.1	20	22.30	0.517	1101	37	9.63	368	0.007	<20	0.24	0.015	<0.01
TS20-CA.32	Drill Core	1.0	6.1	4.2	29.6	586	2.3	<0.1	0.1	7	22.93	0.110	392	5	9.93	919	0.003	<20	0.11	0.022	<0.01
TS20-38	Drill Core	4.4	1.0	10.1	14.4	362	1.9	0.6	0.2	19	20.46	0.016	311	9	10.07	853	0.003	<20	0.10	0.024	<0.01
TS20-47.3	Drill Core	8.0	0.7	27.5	25.9	758	2.1	0.7	0.2	24	21.49	0.027	1661	14	10.41	436	0.004	<20	0.05	0.019	0.02
TS20-55.6	Drill Core	27.3	12.7	35.1	84.7	1044	0.8	1.1	1.4	95	12.17	1.772	2231	18	3.31	1432	0.014	<20	1.25	0.016	0.02
TS20-57.25	Drill Core	2.5	7.9	27.7	17.4	5613	1.0	0.1	<0.1	27	26.68	3.433	1335	5	3.63	792	0.014	35	0.10	0.058	<0.01
TS20-66.2	Drill Core	2.4	2.8	17.2	12.5	1774	0.8	<0.1	<0.1	17	26.89	0.435	1486	3	5.96	321	0.002	<20	0.02	0.014	<0.01
TS20-95-105	Drill Core	<0.5	0.7	7.5	5.6	3824	1.3	<0.1	<0.1	14	22.35	0.121	66	3	8.93	307	0.001	<20	0.03	0.020	<0.01



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Oslo 0153 Norway

Project:

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Part 4

CERTIFICATE OF ANALYSIS

VAN07002432.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	W	Hg	Sc	TI	S	Ga	Se
	Unit	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.1	0.01	0.1	0.1	0.05	1	0.5
TS20-28.4	Drill Core	0.4	<0.01	13.0	<0.1	<0.05	1	<0.5
TS20-CA.32	Drill Core	0.3	<0.01	21.0	<0.1	<0.05	<1	<0.5
TS20-38	Drill Core	1.6	<0.01	19.1	<0.1	<0.05	<1	<0.5
TS20-47.3	Drill Core	0.4	<0.01	13.0	<0.1	<0.05	<1	<0.5
TS20-55.6	Drill Core	1.3	0.01	12.1	<0.1	0.14	4	0.6
TS20-57.25	Drill Core	0.8	<0.01	14.7	<0.1	0.08	<1	<0.5
TS20-66.2	Drill Core	0.1	<0.01	13.2	<0.1	0.19	<1	<0.5
TS20-95-105	Drill Core	<0.1	<0.01	10.8	<0.1	0.36	<1	<0.5

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QUALITY CONTROL REPORT

VAN07002432.1

Method	Analyte	Unit	MDL	4B Ba	4B Be	4B Co	4B Cs	4B Ga	4B Hf	4B Nb	4B Rb	4B Sn	4B Sr	4B Ta	4B Th	4B U	4B V	4B W	4B Zr	4B Y	4B La	4B Ce	4B Pr
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
Pulp Duplicates																							
TS1-40	Drill Core			496	1	4.9	2.1	5.1	0.2	740.4	16.2	2	3528	25.5	285.7	249.2	102	0.9	21.8	140.2	204.2	466.1	62.03
REP TS1-40	QC			502	1	5.1	2.2	4.6	0.2	732.8	15.9	2	3507	24.9	297.3	253.9	102	7.0	20.6	138.0	212.9	469.0	62.21
TS1-68.5	Drill Core			175	<1	1.9	0.1	0.8	<0.1	13.6	0.6	<1	3741	<0.1	20.6	0.6	15	<0.5	3.4	8.7	182.8	312.1	31.20
REP TS1-68.5	QC																						
C44-80	Drill Core			1025	<1	2.3	0.3	32.4	9.6	123.2	156.9	3	278.8	1.6	25.2	6.9	95	0.8	501.8	21.4	37.1	73.1	8.43
REP C44-80	QC																						
Core Reject Duplicates																							
TS1-100.0	Drill Core			162	<1	8.1	<0.1	<0.5	0.3	728.1	0.4	1	3133	17.4	79.9	23.7	12	<0.5	23.1	20.1	6160	9694	770.5
DUP TS1-100.0	QC			169	<1	5.2	<0.1	<0.5	0.2	829.6	0.4	2	3330	18.9	72.2	21.0	12	0.7	22.1	18.3	5592	8678	687.5
Reference Materials																							
STD DS7	Standard																						
STD DS7	Standard																						
STD DS7	Standard																						
STD DS7	Standard																						
STD DS7	Standard																						
STD DS7	Standard																						
STD SO-18	Standard			506	<1	26.8	7.1	17.5	9.9	21.6	28.4	15	406.3	7.2	9.3	16.2	204	14.9	290.7	31.5	12.1	26.7	3.30
STD SO-18	Standard			509	1	26.9	7.1	17.7	9.9	22.6	28.7	15	406.5	7.3	13.7	17.0	204	15.3	290.3	32.1	12.1	26.8	3.33
STD SO-18	Standard			508	<1	26.8	7.1	17.6	10.1	22.0	27.8	15	411.0	7.3	10.6	16.4	202	15.1	292.5	31.8	12.0	27.0	3.35
STD SO-18	Standard			500	<1	26.6	6.9	17.4	9.9	21.8	27.8	15	408.5	7.3	9.8	16.4	200	15.0	286.4	31.5	12.1	26.8	3.37
STD SO-18	Standard			502	<1	26.5	6.9	17.3	9.7	21.8	27.8	15	408.5	7.3	9.9	16.3	199	14.9	283.2	31.5	11.8	26.6	3.30
STD SO-18	Standard			507	<1	26.2	6.9	17.3	9.7	21.5	27.9	15	408.1	7.2	9.9	16.4	199	14.8	286.2	31.6	12.0	26.6	3.30
STD DS7 Expected																							
STD SO-18 Expected				514		26.2	7.1	17.6	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1	3.45
BLK	Blank																						
BLK	Blank																						
BLK	Blank																						
BLK	Blank			<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02

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QUALITY CONTROL REPORT

VAN07002432.1

Method	Analyte	4B Nd	4B Sm	4B Eu	4B Gd	4B Tb	4B Dy	4B Ho	4B Er	4B Tm	4B Yb	4B Lu	1DX Mo	1DX Cu	1DX Pb	1DX Zn	1DX Ag	1DX Ni	1DX Co	1DX Mn	1DX Fe
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																					
TS1-40	Drill Core	289.3	83.04	28.40	73.33	8.87	37.88	5.22	13.00	2.05	14.03	2.00	7.3	0.7	16.8	80	<0.1	0.1	6.2	4451	4.97
REP TS1-40	QC	286.1	82.34	28.17	72.65	8.81	37.40	5.04	13.01	2.04	13.69	1.96									
TS1-68.5	Drill Core	99.3	8.48	2.02	3.90	0.50	2.09	0.28	0.73	0.11	0.69	0.11	2.3	0.9	4.2	57	<0.1	<0.1	2.6	8843	4.64
REP TS1-68.5	QC												2.1	0.9	4.0	54	<0.1	<0.1	2.5	8544	4.55
C44-80	Drill Core	31.9	6.25	1.86	4.53	0.63	3.18	0.59	1.82	0.31	2.16	0.36	1.7	2.4	2.4	23	<0.1	1.8	2.3	680	2.94
REP C44-80	QC												1.6	2.8	2.8	23	<0.1	1.8	2.3	720	3.10
Core Reject Duplicates																					
TS1-100.0	Drill Core	2176	116.7	19.53	32.45	2.62	8.30	0.42	0.88	0.23	1.52	0.17	1138	0.9	15.6	52	1.2	1.1	9.7	>10000	6.10
DUP TS1-100.0	QC	1945	105.3	17.96	26.72	2.36	7.62	0.40	0.85	0.22	1.47	0.18	1040	0.7	13.1	47	1.4	<0.1	5.2	>10000	5.90
Reference Materials																					
STD DS7	Standard												22.1	103.5	70.5	380	0.8	57.7	10.3	626	2.40
STD DS7	Standard												21.5	108.1	70.1	385	2.5	56.9	10.1	621	2.35
STD DS7	Standard												20.7	98.6	69.7	401	0.8	52.6	8.9	602	2.40
STD DS7	Standard												22.1	108.4	73.3	396	0.8	55.1	9.3	599	2.36
STD DS7	Standard												20.9	132.8	70.8	397	0.9	57.8	9.7	601	2.32
STD DS7	Standard												20.0	105.2	71.5	388	0.9	55.9	9.4	611	2.37
STD SO-18	Standard	14.0	2.89	0.79	2.89	0.32	2.91	0.53	1.78	0.16	1.81	0.14									
STD SO-18	Standard	14.0	2.91	0.84	2.91	0.37	3.07	0.59	1.84	0.17	1.86	0.21									
STD SO-18	Standard	13.8	2.93	0.88	2.89	0.51	2.95	0.61	1.84	0.28	1.77	0.28									
STD SO-18	Standard	14.0	2.94	0.88	2.89	0.51	2.93	0.61	1.80	0.28	1.76	0.27									
STD SO-18	Standard	13.3	2.96	0.87	2.86	0.51	2.94	0.61	1.77	0.28	1.77	0.27									
STD SO-18	Standard	13.7	2.95	0.87	2.90	0.50	2.98	0.61	1.81	0.28	1.75	0.27									
STD DS7 Expected													20.92	109	70.6	411	0.89	56	9.7	627	2.39
STD SO-18 Expected		14	3	0.89	2.93	0.53	3	0.62	1.84	0.29	1.79	0.27									
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01									

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QUALITY CONTROL REPORT

VAN07002432.1

Method	Analyte	Unit	MDL	1DX As ppm	1DX U ppm	1DX Au ppb	1DX Th ppm	1DX Sr ppm	1DX Cd ppm	1DX Sb ppm	1DX Bi ppm	1DX V ppm	1DX Ca %	1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %
				0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
Pulp Duplicates																							
TS1-40	Drill Core			3.2	244.7	51.9	276.9	3431	0.1	0.3	0.4	97	24.72	>5	181	2	5.55	474	0.054	<20	1.50	0.058	0.36
REP TS1-40	QC																						
TS1-68.5	Drill Core			0.7	0.6	2.1	15.0	3759	1.0	<0.1	<0.1	14	21.70	0.078	163	1	9.53	154	<0.001	<20	0.04	0.027	<0.01
REP TS1-68.5	QC			<0.5	0.6	1.7	14.5	3668	0.9	<0.1	<0.1	14	21.55	0.078	165	1	9.42	153	<0.001	<20	0.04	0.028	<0.01
C44-80	Drill Core			<0.5	4.2	0.7	19.8	246	<0.1	<0.1	<0.1	88	4.61	0.071	22	6	0.90	40	0.002	<20	1.29	0.021	0.06
REP C44-80	QC			<0.5	4.0	0.9	19.7	257	<0.1	<0.1	<0.1	93	4.66	0.074	23	7	0.93	37	0.003	<20	1.37	0.022	0.06
Core Reject Duplicates																							
TS1-100.0	Drill Core			5.2	19.4	38.3	54.5	3055	0.9	0.4	0.3	11	17.65	0.015	5763	3	7.49	158	<0.001	<20	0.15	0.014	<0.01
DUP TS1-100.0	QC			4.0	16.4	44.5	51.9	2880	2.1	0.3	0.2	9	18.04	0.015	4930	3	7.35	156	<0.001	<20	0.13	0.015	<0.01
Reference Materials																							
STD DS7	Standard			48.3	5.3	53.3	4.7	78	6.4	3.9	5.1	89	0.96	0.079	13	199	1.07	380	0.124	32	1.03	0.089	0.47
STD DS7	Standard			47.5	5.1	52.5	4.5	64	6.6	3.7	5.0	86	0.90	0.077	11	194	1.05	370	0.115	32	0.97	0.087	0.46
STD DS7	Standard			46.5	4.6	102.4	4.3	67	6.4	4.9	4.3	82	0.88	0.075	11	158	1.04	363	0.105	66	0.94	0.084	0.44
STD DS7	Standard			47.8	5.0	52.3	4.7	68	5.9	5.2	4.6	82	0.92	0.078	11	158	1.05	385	0.111	56	0.99	0.094	0.44
STD DS7	Standard			49.3	5.2	82.7	4.7	68	6.2	3.9	4.8	85	0.89	0.077	12	186	1.02	382	0.115	39	0.94	0.084	0.44
STD DS7	Standard			50.5	5.1	66.5	4.4	69	6.7	3.8	4.8	87	0.93	0.081	13	185	1.06	396	0.116	35	0.96	0.088	0.45
STD SO-18	Standard																						
STD SO-18	Standard																						
STD SO-18	Standard																						
STD SO-18	Standard																						
STD SO-18	Standard																						
STD SO-18	Standard																						
STD DS7 Expected				48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44
STD SO-18 Expected																							
BLK	Blank			<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
BLK	Blank			<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
BLK	Blank			<0.5	<0.1	2.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
BLK	Blank																						

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Part 4

QUALITY CONTROL REPORT

VAN07002432.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates								
TS1-40	Drill Core	0.3	<0.01	14.3	0.1	<0.05	5	<0.5
REP TS1-40	QC							
TS1-68.5	Drill Core	0.1	<0.01	5.9	<0.1	0.09	<1	<0.5
REP TS1-68.5	QC	0.1	<0.01	5.7	<0.1	0.10	<1	<0.5
C44-80	Drill Core	<0.1	<0.01	2.8	<0.1	0.06	10	<0.5
REP C44-80	QC	<0.1	<0.01	3.0	<0.1	0.06	11	<0.5
Core Reject Duplicates								
TS1-100.0	Drill Core	<0.1	<0.01	9.4	0.2	0.44	<1	<0.5
DUP TS1-100.0	QC	0.1	<0.01	8.4	0.1	0.27	6	<0.5
Reference Materials								
STD DS7	Standard	3.2	0.21	2.5	4.2	0.20	5	3.6
STD DS7	Standard	3.2	0.21	2.2	4.1	0.19	5	3.5
STD DS7	Standard	4.1	0.21	2.1	4.2	0.20	5	3.7
STD DS7	Standard	3.8	0.20	2.3	4.4	0.20	5	3.9
STD DS7	Standard	3.8	0.22	2.2	4.0	0.19	5	3.7
STD DS7	Standard	3.3	0.19	2.2	4.2	0.19	5	3.7
STD SO-18	Standard							
STD SO-18	Standard							
STD SO-18	Standard							
STD SO-18	Standard							
STD SO-18	Standard							
STD DS7 Expected		3.8	0.2	2.5	4.19	0.21	4.6	3.5
STD SO-18 Expected								
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank							

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QUALITY CONTROL REPORT

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		4B Ba ppm 1	4B Be ppm 1	4B Co ppm 0.2	4B Cs ppm 0.1	4B Ga ppm 0.5	4B Hf ppm 0.1	4B Nb ppm 0.1	4B Rb ppm 0.1	4B Sn ppm 1	4B Sr ppm 0.5	4B Ta ppm 0.1	4B Th ppm 0.2	4B U ppm 0.1	4B V ppm 8	4B W ppm 0.5	4B Zr ppm 0.1	4B Y ppm 0.1	4B La ppm 0.1	4B Ce ppm 0.1	4B Pr ppm 0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	1.9	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	0.5	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	<0.1	<0.1	<0.1	<0.1	<0.02
Prep Wash																					
G1	Prep Blank	1008	2	4.6	4.8	18.2	4.1	22.1	131.2	2	691.6	1.4	7.7	4.9	57	<0.5	124.0	16.5	25.7	49.0	6.05
G1	Prep Blank	949	2	4.5	4.4	17.5	4.0	22.2	129.7	1	685.6	1.5	6.7	4.9	56	<0.5	131.3	16.9	23.9	46.7	5.82



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QUALITY CONTROL REPORT

VAN07002432.1

		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01									
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01									
Prep Wash																					
G1	Prep Blank	24.3	3.81	1.05	3.14	0.47	2.87	0.55	1.78	0.30	1.87	0.30	0.2	2.7	2.8	47	<0.1	4.6	4.5	549	1.95
G1	Prep Blank	24.0	3.77	1.04	3.11	0.48	2.83	0.56	1.74	0.29	1.83	0.30	0.2	2.8	2.8	45	<0.1	4.3	4.3	530	1.87

Client: **Bergfald & co AS**

Kongensgate 3
Oslo 0153 Norway

Project: None Given

Report Date: January 28, 2008

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Page: 2 of 2 Part 3

QUALITY CONTROL REPORT

VAN07002432.1

		1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.5	3.0	1.2	5.4	52	<0.1	<0.1	<0.1	38	0.45	0.083	7	10	0.59	214	0.122	<20	0.93	0.060	0.52
G1	Prep Blank	<0.5	2.4	0.9	4.2	49	<0.1	<0.1	<0.1	38	0.43	0.081	7	11	0.57	208	0.118	<20	0.91	0.057	0.50

Client: **Bergfald & co AS**
 Kongensgate 3
 Oslo 0153 Norway

Project: None Given
 Report Date: January 28, 2008

Page: 2 of 2 Part 4

QUALITY CONTROL REPORT

VAN07002432.1

		1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Sc ppm 0.1	1DX Ti ppm 0.1	1DX S % 0.05	1DX Ga ppm 1	1DX Se ppm 0.5
BLK	Blank							
BLK	Blank							
Prep Wash								
G1	Prep Blank	<0.1	<0.01	1.6	0.4	<0.05	5	<0.5
G1	Prep Blank	<0.1	<0.01	1.6	0.4	<0.05	5	<0.5



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Client:

Bergfald & co AS

Kongensgate 3
Oslo 0153 Norway

Submitted By:

Christian Rostock

Receiving Lab:

Acme Analytical Laboratories (Vancouver) Ltd.

Received:

November 07, 2007

Report Date:

January 14, 2008

Page:

1 of 2

CERTIFICATE OF ANALYSIS

VAN07002434.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number:
Number of Samples: 1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	1	Crush, spit and pulverize rock to 150 mesh		
4B	1	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed

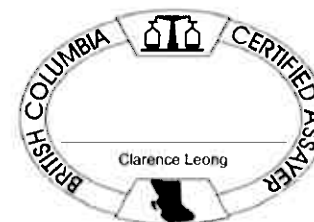
SAMPLE DISPOSAL

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Bergfald & co AS
Kongensgate 3
Oslo 0153
Norway

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

IKKE SKANNE

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Jnr. 07/100313.1



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None Given

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Page:

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Part 1

CERTIFICATE OF ANALYSIS

VAN07002434.1

Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
Analyte	Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
CAP8	Slag	534	5	1.4	1.0	4.1	5.7	146.9	35.7	<1	135.6	1.6	301.3	3.6	45	<0.5	158.7	95.4	589.2
																		1213	149.4

Client: **Bergfald & co AS**
 Kongensgate 3
 Oslo 0153 Norway

Project: None Given
 Report Date: January 14, 2008

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN07002434.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1
CAP8	Slag	633.1	78.20	16.09	39.08	3.57	18.20	2.55	7.35	0.97	6.88	0.87	0.3	3.0	0.6	24	<0.1	1.4	1.6	8814	0.89



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January 14, 2008

Page:

2 of 2

Part 3

CERTIFICATE OF ANALYSIS

VAN07002434.1

CAP8	Slag	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Analyte	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
		Unit	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
		MDL	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
			0.6	3.1	<0.5	216.3	114	<0.1	<0.1	<0.1	7	3.08	0.006	384	4	1.61	431	0.118	<20	2.17	0.233	0.64



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Project:

None Given

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Part 4

CERTIFICATE OF ANALYSIS

VAN07002434.1

	Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	ppm	ppm	%	ppm	ppm
		0.1	0.01	0.1	0.1	0.05	1	0.5
CAP8	Slag	0.1	0.02	7.3	<0.1	<0.05	<1	<0.5

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Oslo 0153 Norway

Project: None Given

Report Date: January 14, 2008

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN07002434.1

Method		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
Analyte		Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce	Pr
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1	0.02
Reference Materials																					
STD DS7	Standard																				
STD DS7	Standard																				
STD SO-18	Standard	512	1	26.6	7.0	17.7	9.8	21.9	28.3	15	408.1	7.3	9.9	16.3	202	15.1	291.8	31.5	12.1	26.9	3.35
STD SO-18	Standard	506	<1	27.0	6.9	17.6	9.9	21.7	28.1	15	406.7	7.4	10.1	16.4	201	15.3	290.1	31.2	12.0	26.6	3.33
STD DS7 Expected																					
STD SO-18 Expected		514		26.2	7.1	17.6	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1	3.45
BLK	Blank																				
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	0.7	<0.1	<0.1	<0.1	<0.02
Prep Wash																					
G1	Prep Blank	934	3	4.3	4.4	17.0	4.0	24.5	125.0	1	672.5	1.3	7.7	4.2	49	0.6	129.9	15.8	22.4	43.0	5.33

Client: **Bergfald & co AS**
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 Oslo 0153 Norway

Project: None Given
 Report Date: January 14, 2008

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Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN07002434.1

	Method	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	10X	10X	10X	10X	10X	10X	10X	10X	10X
	Analyte	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Reference Materials																					
STD DS7	Standard												22.1	103.5	70.5	380	0.8	57.7	10.3	626	2.40
STD DS7	Standard												21.5	108.1	70.1	385	2.5	56.9	10.1	621	2.35
STD SO-18	Standard	13.8	2.90	0.71	2.85	0.35	2.91	0.49	1.77	0.15	1.75	0.15									
STD SO-18	Standard	14.0	2.90	0.70	2.88	0.31	2.92	0.42	1.74	0.13	1.73	0.11									
STD DS7 Expected													20.92	109	70.6	411	0.89	56	9.7	627	2.39
STD SO-18 Expected		14	3	0.89	2.93	0.53	3	0.62	1.84	0.29	1.79	0.27									
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01									
Prep Wash																					
G1	Prep Blank	22.1	3.77	0.87	3.04	0.32	2.86	0.41	1.49	0.15	1.70	0.17	<0.1	1.8	2.7	45	<0.1	4.0	4.5	536	1.86

Client: Bergfald & co AS

Kongensgate 3
Oslo 0153 Norway

Project: None Given

Report Date: January 14, 2008

Page: 1 of 1 Part 3

QUALITY CONTROL REPORT

VAN07002434.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
Unit		ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
MDL		0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
Reference Materials																					
STD DS7	Standard	48.3	5.3	53.3	4.7	78	6.4	3.9	5.1	89	0.96	0.079	13	199	1.07	380	0.124	32	1.03	0.089	0.47
STD DS7	Standard	47.5	5.1	52.5	4.5	64	6.6	3.7	5.0	86	0.90	0.077	11	194	1.05	370	0.115	32	0.97	0.087	0.46
STD SO-18	Standard																				
STD SO-18	Standard																				
STD DS7 Expected		48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44
STD SO-18 Expected																					
BLK	Blank	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.5	2.5	<0.5	4.4	50	<0.1	<0.1	<0.1	38	0.45	0.080	6	7	0.59	206	0.120	<20	0.94	0.056	0.50

Client: **Bergfald & co AS**

Kongensgate 3
 Oslo 0153 Norway

Project: None Given

Report Date: January 14, 2008

Page: 1 of 1 Part 4

QUALITY CONTROL REPORT

VAN07002434.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials								
STD DS7	Standard	3.2	0.21	2.5	4.2	0.20	5	3.6
STD DS7	Standard	3.2	0.21	2.2	4.1	0.19	5	3.5
STD SO-18	Standard							
STD SO-18	Standard							
STD DS7 Expected		3.8	0.2	2.5	4.19	0.21	4.6	3.5
STD SO-18 Expected								
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank							
Prep Wash								
G1	Prep Blank	0.4	<0.01	1.7	0.4	<0.05	5	<0.5



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Client: **Bergfald & co AS**

Kongensgate 3
Oslo 0153 Norway

Submitted By: Christian Rostock

Receiving Lab: Acme Analytical Laboratories (Vancouver) Ltd.

Received: November 07, 2007

Report Date: January 17, 2008

Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN07002433.1

CLIENT JOB INFORMATION

Project: None Given
Shipment ID:
P.O. Number
Number of Samples: 7

SAMPLE DISPOSAL

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

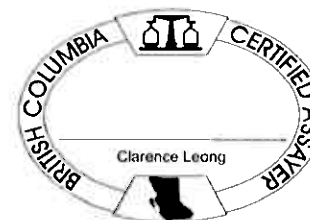
Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	7	Crush, split and pulverize rock to 150 mesh		
4B	7	LiBO2/Li2B4O7 fusion ICP-MS analysis	0.2	Completed

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Bergfald & co AS
Kongensgate 3
Oslo 0153
Norway

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.

IKKE SKANNE

VEDLEGG 3... 4
J nr. 03/00313-1



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Project: None Given

Report Date: January 17, 2008

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN07002433.1

Method	Analyte	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
		Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1
CAP1	Rock	231	5	4.3	0.2	4.4	0.7	1173	1.4	1	326.1	7.0	280.2	13.8	17	8.1	37.8	282.2	571.2	1352
CAP2	Rock	17986	2	10.7	0.2	2.4	0.5	832.9	1.7	1	836.0	3.2	540.1	3.6	36	4.7	15.7	282.0	1588	3155
CAP3	Rock	4200	12	8.9	0.6	6.6	2.6	709.2	2.7	10	520.0	2.4	1243	7.6	107	47.0	110.4	275.3	2388	6068
CAP4	Rock	481	6	4.9	0.3	2.0	0.2	477.0	1.7	4	40.2	0.5	122.7	3.2	23	7.3	13.5	40.2	3126	6728
CAP5	Rock	348	13	16.1	0.2	10.4	6.3	422.4	0.3	10	882.3	3.7	1267	9.5	54	9.0	103.6	449.1	2247	5360
CAP6	Rock	535	4	3.5	0.2	4.5	0.5	352.1	0.3	9	245.7	<0.1	1669	15.3	43	58.8	24.1	154.7	2472	7255
CAP7	Rock	405	53	9.9	<0.1	12.8	3.1	2910	1.6	3	858.2	8.8	2141	13.9	71	14.9	99.8	1081	547.5	1586



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Project:

None Given

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January 17, 2008

Page:

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Part 2

CERTIFICATE OF ANALYSIS

VAN07002433.1

	Method	Analyte	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
			Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
			MDL	0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1
CAP1	Rock	903.1	143.9	36.80	91.72	10.64	56.49	9.86	22.63	2.81	16.22	1.82	1.5	4.8	15.8	61	<0.1	8.0	4.4	3400	3.79	
CAP2	Rock	1657	215.8	50.58	117.6	12.00	58.89	9.46	20.71	2.67	16.75	1.91	15.9	5.5	65.8	179	<0.1	8.1	11.1	>10000	7.50	
CAP3	Rock	4093	474.4	85.80	170.0	12.08	52.51	6.19	15.22	2.39	15.72	1.85	4.6	2.3	83.3	437	<0.1	18.8	9.5	3684	23.85	
CAP4	Rock	2796	240.0	42.39	95.87	4.55	14.94	0.39	0.03	0.19	2.06	0.15	1.8	1.3	13.3	28	<0.1	8.9	9.9	188	38.75	
CAP5	Rock	3815	520.0	97.04	215.6	20.07	98.75	13.99	35.77	4.77	28.37	3.37	3.9	1.6	53.9	516	<0.1	13.0	15.7	9316	13.84	
CAP6	Rock	4442	444.6	77.88	158.6	9.82	32.13	2.15	4.89	0.86	6.63	0.69	4.3	2.4	41.1	36	<0.1	7.8	3.6	2084	22.74	
CAP7	Rock	1649	486.2	128.0	361.5	53.40	286.5	44.71	97.34	11.53	59.28	6.58	0.9	1.0	98.0	99	<0.1	58.6	9.4	1297	10.76	



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Part 3

CERTIFICATE OF ANALYSIS

VAN07002433.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Analyte	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
		Unit	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
		MDL	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
CAP1	Rock		5.9	13.2	26.8	250.8	292	0.2	0.4	0.7	8	14.73	0.013	495	23	1.23	178	0.052	<20	0.64	0.009	0.01
CAP2	Rock		5.2	2.8	11.9	508.9	532	0.3	0.7	1.9	24	26.27	0.332	1261	49	1.53	1378	0.057	<20	0.06	0.012	0.02
CAP3	Rock		16.2	6.3	13.8	1033	442	0.3	2.5	2.6	54	6.11	0.544	1469	45	0.85	2815	0.056	<20	0.83	0.011	0.03
CAP4	Rock		8.1	1.6	20.0	44.3	26	<0.1	2.4	0.4	30	0.26	0.060	746	17	0.10	380	0.033	<20	0.10	0.009	0.01
CAP5	Rock		12.2	8.8	11.3	1183	798	0.3	0.9	1.3	34	15.45	1.224	1766	28	1.67	342	0.058	<20	1.50	0.013	<0.01
CAP6	Rock		48.7	13.8	14.4	1395	192	<0.1	6.3	1.0	19	4.05	0.021	2145	15	0.39	436	0.019	<20	0.19	0.019	<0.01
CAP7	Rock		8.5	6.5	50.5	1600	749	<0.1	1.3	1.3	43	12.16	2.375	247	59	1.30	255	0.064	<20	1.74	0.024	0.01



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Part 4

CERTIFICATE OF ANALYSIS

VAN07002433.1

	Method Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	MDL	MDL	MDL	MDL	MDL	MDL
CAP1	Rock	3.3	<0.01	19.0	<0.1	0.20	3	<0.5
CAP2	Rock	1.8	<0.01	49.8	<0.1	0.13	<1	<0.5
CAP3	Rock	8.2	0.01	35.1	<0.1	0.13	<1	<0.5
CAP4	Rock	1.6	<0.01	14.2	<0.1	0.13	<1	<0.5
CAP5	Rock	3.4	<0.01	49.4	<0.1	<0.05	3	<0.5
CAP6	Rock	13.3	<0.01	25.6	<0.1	<0.05	<1	<0.5
CAP7	Rock	3.2	<0.01	26.4	<0.1	<0.05	10	1.1



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Part 1

QUALITY CONTROL REPORT

VAN07002433.1

Method		4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B
Analyte		Ba	Be	Co	Cs	Ga	Hf	Nb	Rb	Sn	Sr	Ta	Th	U	V	W	Zr	Y	La	Ce
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		1	1	0.2	0.1	0.5	0.1	0.1	0.1	1	0.5	0.1	0.2	0.1	8	0.5	0.1	0.1	0.1	0.1
Reference Materials																				
STD DS7	Standard																			
STD DS7	Standard																			
STD SO-18	Standard	512	1	26.6	7.0	17.7	9.8	21.9	28.3	15	408.1	7.3	9.9	16.3	202	15.1	291.8	31.5	12.1	26.9
STD SO-18	Standard	506	<1	27.0	6.9	17.6	9.9	21.7	28.1	15	406.7	7.4	10.1	16.4	201	15.3	290.1	31.2	12.0	26.6
STD DS7 Expected																				
STD SO-18 Expected		514		26.2	7.1	17.6	9.8	20.9	28.7	15	407.4	7.4	9.9	16.4	200	15.1	280	33	12.3	27.1
BLK	Blank																			
BLK	Blank	<1	<1	<0.2	<0.1	<0.5	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.2	<0.1	<8	<0.5	0.7	<0.1	<0.1	<0.1
Prep Wash																				
G1	Prep Blank	960	3	5.1	4.7	19.6	3.8	25.3	132.6	2	753.1	1.3	7.7	4.5	56	<0.5	115.6	16.0	46.0	78.5
G1	Prep Blank	983	3	4.8	4.9	17.8	4.2	25.2	133.3	2	698.1	1.6	8.7	4.7	57	<0.5	133.0	17.1	38.3	68.9

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QUALITY CONTROL REPORT

VAN07002433.1

	Method Analyte Unit MDL	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	4B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.3	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.01	0.05	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Reference Materials																					
STD DS7	Standard												18.2	101.7	64.6	372	0.7	53.2	8.8	567	2.28
STD DS7	Standard												20.9	156.9	71.0	430	0.9	58.1	9.6	612	2.50
STD SO-18	Standard	13.8	2.90	0.71	2.85	0.35	2.91	0.49	1.77	0.15	1.75	0.15									
STD SO-18	Standard	14.0	2.90	0.70	2.88	0.31	2.92	0.42	1.74	0.13	1.73	0.11									
STD DS7 Expected													20.92	109	70.6	411	0.89	56	9.7	627	2.39
STD SO-18 Expected		14	3	0.89	2.93	0.53	3	0.62	1.84	0.29	1.79	0.27									
BLK	Blank												<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank	<0.3	<0.05	<0.02	<0.05	<0.01	<0.05	<0.02	<0.03	<0.01	<0.05	<0.01									
Prep Wash																					
G1	Prep Blank	33.0	4.52	1.07	3.46	0.38	2.68	0.45	1.56	0.19	1.70	0.23	1.0	7.7	3.6	44	<0.1	5.8	4.0	548	1.89
G1	Prep Blank	29.7	4.44	1.01	3.40	0.41	2.93	0.49	1.61	0.20	1.84	0.25	1.0	4.4	3.2	49	<0.1	6.6	4.3	583	2.03

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QUALITY CONTROL REPORT

VAN07002433.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K
Unit		ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%
MDL		0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01
Reference Materials																					
STD DS7	Standard	44.7	4.5	57.6	3.9	64	5.4	4.9	4.2	81	0.86	0.070	10	176	0.97	362	0.110	35	0.93	0.077	0.40
STD DS7	Standard	52.0	4.9	64.6	4.3	76	6.4	5.4	4.7	85	0.90	0.075	12	193	0.99	413	0.120	44	0.98	0.088	0.45
STD SO-18	Standard																				
STD SO-18	Standard																				
STD DS7 Expected		48.2	4.9	70	4.4	68.7	6.38	5.86	4.51	86	0.93	0.08	12.7	163	1.05	370.3	0.124	38.6	0.959	0.073	0.44
STD SO-18 Expected																					
BLK	Blank	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	27.4	2.1	5.3	4.1	71	<0.1	<0.1	<0.1	34	0.56	0.068	24	10	0.57	215	0.121	<20	1.01	0.082	0.49
G1	Prep Blank	12.8	2.6	13.8	4.6	66	<0.1	<0.1	0.1	38	0.53	0.077	19	14	0.62	229	0.129	<20	1.01	0.070	0.53



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Part 4

QUALITY CONTROL REPORT

VAN07002433.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		W	Hg	Se	TI	S	Ga	Se
Unit		ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials								
STD DS7	Standard	3.2	0.19	2.0	3.8	0.18	4	3.6
STD DS7	Standard	3.8	0.22	2.3	4.2	0.19	5	3.6
STD SO-18	Standard							
STD SO-18	Standard							
STD DS7 Expected		3.8	0.2	2.5	4.19	0.21	4.6	3.5
STD SO-18 Expected								
BLK	Blank	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank							
Prep Wash								
G1	Prep Blank	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5
G1	Prep Blank	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5