

Mottatt 29 SEPT. 1975

FOLLDAL VERK A/S	
Mottatt	1 19
J. nr.	Arkiv ?
<i>Hovland</i>	
19	
<i>Paulsen</i>	
<i>Dyrnes</i>	
<i>30/9</i>	

INSTITUTT FOR ATOMENERGI

2

Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

SEKRES. REF.

VÅR REF. AM/BH

2007 KJELLER. 26. september 1975

Vedr.: Atomabsorpsjonsspektrometrisk bestemmelse av
Ag, Cu og Zn i jordprøver

Vi oversender herved analyseresultatene for 725 geologiske prospekteringsprøver.

Med hilsen

M. Bonnevie-Svendsen

M. Bonnevie-Svendsen
overingeniør

41040

A. Follo

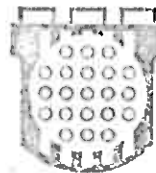
A. Follo
driftsingeniør

Vedl.

	Postadresse	Telefon	Telaks	Telegramadresse	Bankgiro	Postgiro
Hovedkontor og forskningscenter:	Postboks 40, 2007 Kjeller	Lillestrøm 71 25 60* 71 33 60*	16361 atom n	Atomenergi Oslo Isotop Oslo (for Isotoper)	5102.05.00070	339 60
OECD Halden reaktorprosjekt:	Postboks 173, 1751 Halden	Halden 82 76 0*	16335 atom n	Atom Halden	5102.05.00550	339 56

INSTITUTT FOR ATOMENERGI

Materialavdelingen Kjemisk



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DERES REF. RH/avd.

VÅR REF. AF/EBJ

2007 KJELLER, 19. september 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Zn i 395 jordprøver

Prøve mrk.	L.nr.	ppm Zn
1	25416	126 120
2	25418	84
4	25419	1080
5	25420	1240
6	25417	240 240
7	25422	880
8	25423	1120
9	25424	114
10	25425	1200 1080
11	25431	1400
12	25428	120
13	25427	64
14	25434	30
15	25430	66
16	25433	43
17	25426	58 58
18	25437	41
19	25429	26
20	25435	68

Prøve mrk.	L.nr.	ppm Zn
21	25436	80 80
22	25441	78
24	25440	55
25 ✓	25442	88
25	25438	27
27	25413	20
28	25437	24
30	25444	30
33	25445	92
34	25446	82 82
35	25450	36
36	25449	66
37	25448	98
38	25451	66
40	25454	84
41	25453	11
42	25452	82
43	25457	76
44	25460	58

Postadresse

Telefon

Telex

Telegramadresse

Bankgiro

Postgiro

Hovedkontor og forskningscenter: Postboks 40, 2007 Kjeller

Lillestrøm 71 25 60*
71 35 60*

16361 atom n

Atomenergi Oslo
Isotop Oslo (for Isotoper)

5102.05.00070

339 60

Prøve nrk.	L.nr.	ppm Zn
45	25455	15
46	25459	60
47	25461	56
48	25456	50 53 50
49	25458	80
50	25462	35
51	25469	51
53	25467	39
54	25468	120
56	25466	18 19
57	25463	114
58	25464	90
59	25465	74
60	25478	98
61	25473	90 120
62	25470	100
63	25479	216
64	25471	64
65	25475	62
66	25477	50
67	25474	39
68	25472	45
69	25476	34 35
70	25486	48 51
71	25483	45
72	25489	108
73	25488	9
74	25487	7
75	25482	41
76	25485	76
77	25481	86
78	25484	50
79	25480	106
80	25498	40
81	25493	64

Prøve nrk.	L.nr.	ppm Zn
82	25490	12
83	25491	80
84	25492	82
85	25495	42
86	25496	100 100
87	25494	44
88	25497	69
93	25499	120
95	25500	56
96	25501	21
100	25502	40
101	25544	58
102	25505	42
103	25527	18
105	25543	96
109	25531	33
112	25535	54
113	25533	29
114	25503	57
116	25536	27 26
117	25514	61
118	25504	30
119	25534	120
120	25526	22 24
121	25537	112
125	25520	1480
126	25539	90
127	25511	42
128	25547	11
129	25507	68
130	25545	65 64
131	25521	16
133	25509	25
134	25541	26
135	25525	21

Prøve mrk.	L.nr.	ppm Zn
136	25510	13
137	25512	120
138	25548	115
140	25519	9
142	25546	66 66 66
143	25524	94
144	25530	27
146	25513	52
148	25542	18
150	25518	68
152	25506	15 18
154	25523	56
156	25529	22
157	25528	76
158	25515	90
159	25538	100
161	25522	90
164	25540	21
165	25517	18
166	25516	90 84
168	25532	51
501	25601	68 69
502	25617	224
503	25551	560
504	25607	1480
505	25565	560
506	25559	104
507	25591	31
508	25572	30
509	25553	12
510	25623	47
511	25588	77
512	25593	100
513	25619	84
514	25625	59
515	25562	82

Prøve mrk.	L.nr.	ppm Zn
516	25606	10 9
517	25564	14
519	25552	54
520	25616	40
521	25597	74
522	25582	54
523	25568	52
524	25569	50
528	25576	13 13
529	25605	15
530	25620	63
531	25609	20
532	25552	104
533	25550	88
535	25575	76
536	25558	72
537	25598	60
538	25566	124
539	25570	102
541	25573	58
542	25595	76
543	25549	13
544	25578	18
545	25602	46
551	25622	66
552	25567	14
553	25555	11
554	25603	88
555	25563	108
556	25615	76
557	25560	82
558	25616	74 70
559	25613	64
560	25556	86 92
561	25557	100

Prøve mrk.	L.nr.	ppm Zn
562	25571	184
563	25586	96 96
564	25554	60
565	25587	72
566	25561	176
567	25577	74
568	25621	70
569	25589	27
571	25601	78
572	25618	69
573	25580	47
574	25579	64
575	25590	108
577	25582	94
578	25595	102
579	25583	160
581	25584	95
582	25599	112
583	25596	76 76
584	25614	64
587	25624	19
588	25611	20
593	25604	82
596	25581	27
597	25608	68
598	25612	22
599	25574	72
600	25661	110
601	25628	56
602	25638	102
603	25646	52 54
604	25665	80
605	25630	20
606	25669	52
607	25641	70
608	25650	27

Prøve mrk.	L.nr.	ppm Zn
609	25663	65
610	25668	32
611	25659	36
612	25639	24
613	25645	4
614	25674	17
615	25656	34 34
616	25649	55
618	25671	192
619	25664	90
620	25648	62
621	25672	224
623	25676	114 110
626	25637	24
627	25640	72
628	25657	44
629	25667	66
631	25662	40
632	25627	8
633	25653	90
634	25675	7
635	25677	20
636	25666	58 58
637	25629	84
638	25635	28
639	25639	42
641	25670	24
643	25642	52
644	25673	92
645	25658	108
646	25654	23
647	25660	100
648	25655	100 108
649	25632	108
652	25636	25 26
653	25631	17

Prøve mrk.	L.nr.	ppm Zn
654	25652	12
655	25633	32
657	25643	80
658	25626	224
663	25634	96
665	25651	86
667	25647	49
1001	25678	33
1002	25682	86
1003 ^x	25724	60
1004	25730	38
1005	25718	62
1006	25700	90
1007	25751	58
1008	25745	46
1009	25764	62
1010	25725	70
1011	25758	88
1012	25716	51 52
1013	25712	78
1014	25714	58
1015	25605	64
1016	25738	132
1017	25732	70
1018	25735	80
1019	25747	86
1020	25689	80
1021	25750	54
1022	25742	50
1023	25755	64
1024	25684	38
1029	25690	110
1030	25720	32
1031	25702	80
1032	25749	80
1033	25734	94

Prøve mrk.	L.nr.	ppm Zn
1034	25686	34 38
1035	25763	63
1036	25759	68
1037	25721	40
1038	25743	108
1039	25731	72
1040	25719	100
1041	25691	104
1042	25757	108 110
1043	25766	38 38
1044	25748	10
1045	25687	54
1046	25710	30
1047	25756	42 42
1048	25733	40
1049	25728	74
1050	25727	66
1051	25696	52 56
1052	25705	50
1053	25746	15 15
1054	25739	132
1056	25722	92
1057	25706	102 102
1059	25685	192
1060	25707	132
1061	25760	54
1062	25753	108
1064	25699	26
1065	25754	45
1066	25711	50
1067	25701	80
1068	25740	41
1069	25698	42
1070	25736	64 64
1071	25694	42
1072	25709	110

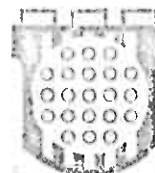
^x1003 25737 64

Prove mrk.	L.nr.	ppm Zn
1073	25713	41
1075	25680	33
1076	25692	54
1077	25688	84
1078	25717	77
1079	25679	86
1080	25741	102
1081	25726	80 86
1082	25683	100
1083	25765	86
1084	25715	94
1085	25693	40
1086	25744	26
1087	25761	43
1088	25729	92
1092	25708	36
1093	25752	152
1094	25697	56
1095	25723	29
1096	25704	28
1097	25681	66
1098	25762	52
1099	25703	108
1100	25767	54
1101	25794	86
1102	25798	64
1103	25768	60
1104	25769	100
1105	24774	104
1107	25780	84
1108	25784	88
1109	25789	38
1110	25782	66
1118	25778	120
1124	25791	300

Prove mrk.	L.nr.	ppm Zn
1126	25799	110
1127	25790	21
1129	25797	50
1134	25777	56
1137	25785	45
1147	25786	600
1148	25796	79 74
1158	25771	68
1159	25773	30
1160	25788	60
1161	25795	8
1163	25792	39
1164	25787	50
1166	25775	54
1167	25783	26
1169	25779	96
1170	25781	78
1172	25776	66 66
1175	25770	16
1176	25772	72
1177	25793	66

INSTITUTT FOR ATOMENERGI

Materiellavdelingen | Kjemisk



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DIREK. REF. RH/agd.

VÅR REF. AF/EBJ

2007 KJELLER.19. september 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Ag, Cu og Zn i 340 jordprøver

Prøve mrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1	24646	72 76	<1 <1	
2	24647	132	<1	
4	24648	270	<1	
5	24649	42	<1	
6	24650	72	<1	
7	24651	46	<1	
8	24652	124	≤1	
9	24653	104	≤1	
10	24654	90	≤1	
11	24655	74	<1	
12	24656	94 94	<1	
13	24657	152	<1	
14	24658	600	≤1 <1	
15	24659	44	≤1	
16	24660	63	≤1	
18	24857	78	≤1	
19	24855	144	<1	
20	24848	43	<1	
21	24852	26	<1	

Postadresse

Telefon

Teleks

Telegramadresse

Bankgiro

Postgiro

Hovedkontor og forskningsenter: Postboks 40, 2007 Kjeller

Lillestrøm 71 35 60* 16361 atom n
71 35 60*

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.00070 339 60

Prøve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
22	24858	34		≤1		
23	24851	130		≤1		
24	24849	20		<1		
25	24856	150		≤1		
26	24847	23		<1		
27	24853	600		≤1	<1	
28	24854	47		<1		
29	24850	200		≤1		
30	24846	55	52	≤1		
31	24946	42	42	≤1	≤1	
32	24887	16		<1		
33	24898	74		<1		
34	24896	50	50	<1	<1	
35	24885	32		<1		
36	24889	130		<1		
37	24890	17		<1		
38	24892	57		<1		
39	24888	40		<1		
40	24894	36		<1		
41	24891	224		<1		
42	24884	39		<1		
43	24893	134		<1		
44	24897	20		<1		
45	24895	108		<1		
46	24886	100	100	<1	≤1	
47	24921	57		<1		
48	24922	190		<1		
49	24918	42		<1		
50	24916	26	27	<1		
51	24915	17		<1		
53	24914	24		<1		
54	24919	940		<1		
55	24523	74		<1		
56	24913	420		≤1		
58	24935	140		≤1		
59	24917	112		<1		
60	24924	45		<1		
61	24925	136		<1		

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
62	24676	29	31	≤1	<1	
63	24681		24	<1		
64	24683	172	160	≤1	≤1	
65	24943		28	<1		
66	24682		34	<1		
67	24684		110	<1		
68	24675		60	≤1		
69	24942		44	≤1		
71	24678		60	<1		
72	24679		112	<1		
73	24685		34	<1		
74	24677		122	<1		
75	24686		94	<1	<1	
76	24680		64	<1		
77	24723		52	≤1		
79	24718		120	<1		
80	24722		76	<1		
81	24721		100	≤1		
82	24726	25	25	<1		
83	24719		33	<1		
84	24724		29	≤1		
85	24729		15	<1		
86	24716		43	<1		
87	24717		44	≤1		
88	24720		60	≤1		
89	24727		60	<1		
90	24725		160	≤1		
91	24728	168	168	≤1	≤1	
92	24771	134	126	<1		
93	24774	80	75	<1	≤1	
94	24776		76	<1		
95	24767		22	<1		
96	24775	52	50	≤1	≤1	
97	24773	68	82	<1		
98	24770		290	≤1		
99	24762		50	<1		
100	24768		104	<1		
101	24764		54	≤1		
102	24763		142	≤1		

Prøve nrk.	L.nr.	ppm Cu		ppm Ag	ppm Zn
103	24766	94		≤1	
104	24765	19	20	≤1	
105	24772	80	78	≤1	
106(B)	24769	62		≤1	
106(C)	24972				35
107	24948				62
108	24949				79
111	24950				62
115	24973				53
119	24947				73
132	24990				32
139	24989				90
145	24953				172
147	24988				94
149	24994				67
160	24992				83
162	24955				76
167	24993				73
501	24928	54		<1	
502	24815	158		<1	
503	24808	65		<1	
504	24805	140		<1	
505	24933	88		<1	
506	24811	46		<1	
508	24813	220		<1	
509	24807	38		<1	
510	24842	304		<1	
511	24816	39		<1	<1
512	24806	66		<1	
513	24818	54		<1	
514	24814	16		<1	
515	24812	84		≤1	
516	24809	65		≤1	
517	24840	90		<1	
518	24944	29		≤1	
519	24845	78		<1	
520	24835	30		<1	

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
521	24844	26		<1		
523	24841	316		<1		
525	24837	430		<1		
526	24838	24		<1	<1	
528	24843	76		<1		
529	24836	62	64	≤1		
530	24833	102		<1		
531	24839	350		<1		
533	24880	50		<1		
534	24945	134		≤1		
535	24879	58		<1		
536	24873	70		<1		
537	24874	29		<1		
538	24877	37		<1	<1	
539	24882	104		<1		
540	24875	630	590	≤1		
542	24881	130		<1		
543	24883	72		<1		
544	24876	160	160	<1		
545	24878	112		<1		
546	24733	60		<1		
547	24911	46		<1		
548	24934	42		<1		
549	24939	380		<1		
550	24941	41		<1		
551	24938	46		<1		
552	24929	37		<1		
553	24932	600		<1		
555	24936	98	105	<1	<1	
556	24937	540		<1		
557	24940	184		<1		
558	24926	36	36	<1		
559	24930	64		<1		
560	24927	63		<1		
561	24931	78		≤1		
562	24688	104		<1		
563	24693	29		≤1		
564	24695	26		<1		

Prøve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
565	24694	7400		≤1		
566	24699	104		<1		
567	24696	74	68	<1	<1	
568	24700	106	100	≤1	≤1	
569	24697	20		<1		
570	24692	35		≤1		
571	24691	37		≤1		
572	24689	28		<1		
574	24698	60		≤1		
575	24690	45		<1		
576	24687	44		<1		
577	24730	85		<1		
578	24736	52	48	<1	<1	
579	24744	74		<1		
580	24740	36		<1		
581	24735	256		≤1		
582	24732	46		<1		
583	24738	226		<1		
584	24742	34		≤1		
585	24731	54		<1		
586	24741	96		<1		
587	24739	28		<1		
588	24734	46		<1		
589	24745	56		<1		
590	24737	136		<1		
591	24743	68		<1		
592	24780	172		<1		
593	24777	380		<1		
594	24781	220		<1		
595	24783	200	184	≤1	<1	
596	24782	45		≤1		
597	24784	116		≤1		
598	24789	45		≤1		
599	24790	86		<1		
600	24786	28		<1		
602	24779	72		<1		
603	24920	58		<1		
604	24787	75		<1		
605	24788	14		<1		

Prøve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
606	24785	46		≤1		86 57 110 54
617	24974					
630	24991					
640	24954					
664	24995					
990	24762	50		<1		
1000	24752	74		≤1		
1001	24819	85		≤1		
1002	24827	43		≤1		
1003	24820	22		<1		
1004	24831	11		<1		
1005	24832	144		≤1		
1006	24830	28		≤1		
1007	24823	42		≤1		
1008	24821	46		≤1		
1009	24822	132		≤1		
1010	24828	112		<1	≤1	
1011	24829	49		<1		
1012	24818	118		<1	≤1	
1013	24817	142		≤1		
1014	24824	49		≤1		
1015	24825	46		≤1		
1016	24826	94	94	≤1		
1017	24860	19		<1		
1018	24869	68		<1		
1019	24867	152		<1		
1020	24871	144		<1		
1021	24866	12	12	<1	<1	
1022	24864	28		<1		
1023	24865	78		≤1		
1024	24870	160		<1		
1026	24862	550		<1		
1027	24861	31		<1		
1028	24863	71		<1		
1029	24868	74		<1		
1030	24912	59		<1	≤1	
1031	24872	1720		≤1		
1032	24906	38	34	≤1	<1	

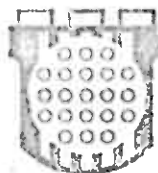
Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1033	24905	44	<1	
1034	24910	64	<1	
1037	24907	62	<1	
1038	24909	1200	<1	
1039	24908	45	<1	
1040	24903	600	<1	
1042	24904	38	≤1	
1043	24900	560	≤1	
1044	24899	84	<1	
1045	24902	62	<1	
1046	24901	78	<1	
1047	24669	28	<1	
1048	24673	28	≤1	
1049	24670	200	<1	
1050	24652	62	<1	
1051	24665	80	<1	
1052	24663	46	<1	
1053	24753	5200	≤1 ≤1	
1054	24666	450	<1 <1	
1055	24667	12	<1	
1056	24674	60	≤1	
1057	24668	70	<1	
1058	24671	230	≤1 <1	
1059	24672	29	≤1	
1060	24661	28	≤1	
1061	24664	43	<1	
1062	24705	20 20	<1 <1	
1063	24702	250	≤1	
1064	24707	230	≤1	
1065	24710	90	≤1	
1066	24711	30	<1	
1067	24708	34 31	<1	
1070	24713	12	<1	
1071	24714	150	≤1	
1072	24712	62	<1	
1073	24706	54 53 56 53	<1	
1074	24704	152	≤1	
1075	24709	25	≤1	

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn	
1076	24703	156		≤1			
1077	24750	192		≤1	≤1		
1078	24754	136	142	<1	≤1		
1079	24755	74		<1			
1081	24758	24		≤1			
1082	24749	118		<1			
1084	24760	100		<1			
1085	24751	30		<1			
1086	24761	260		≤1			
1087	24748	124		≤1			
1088	24757	216		≤1			
1089	24756	55	50	≤1			
1090	24759	30		<1			
1091	24747	134	136	≤1	<1		
1092	24795	110		≤1			
1093	24797	58		≤1			
1094	24792	30		≤1			
1095	24793	46		≤1			
1096	24799	17		<1			
1097	24791	66		<1			
1098	24802	28		≤1			
1099	24798	132		≤1			
1100	24800	35		<1			
1101	24801	116		<1			
1103	24796	202	204 186	≤1	≤1		
1104	24804	76		<1			
1105	24794	32		<1			
1106	24803	118		<1			
1111	24970					96	
1112	24962					300	280
1114	24968					80	
1115	24971					114	
1116	24964					108	
1117	24969					64	
1120	24965					25	
1121	24967					68	
1122	24963					3600	
1123	24966					960	

Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1128	24981			66
1130	24978			65
1131	24986			52 53
1132	24983			53
1133	24984			53
1135	24977			38
1138	24987			16
1139	24975			10
1140	24982			82
1141	24979			70
1142	24980			188
1143	24985			188
1144	24976			600
1145	24951			860
1146	24952			480
1149	24996			62 62
1150	24956			60 64
1151	24957			140
1152	24958			200
1153	24959			55
1154	24960			110
1157	24961			96

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjemisk



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DERES REF. RH/agd.

VÅR REF. AF/EBJ

2007 KJELLER.19. september 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Ag, Cu og Zn i 340 jordprøver

Prøve mrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1	24646	72 76	<1 <1	
2	24647	132	<1	
4	24648	270	<1	
5	24649	42	<1	
6	24650	72	<1	
7	24651	46	<1	
8	24652	124	≤1	
9	24653	104	≤1	
10	24654	90	≤1	
11	24655	74	<1	
12	24656	94 94	<1	
13	24657	152	<1	
14	24658	600	≤1 <1	
15	24659	44	≤1	
16	24660	63	≤1	
18	24857	78	≤1	
19	24855	144	<1	
20	24848	43	<1	
21	24852	26	<1	

Postadresse

Telefon

Teleks

Telegramadresse

Bankgiro

Postgiro

Hovedkontor og forskningsenter: Postboks 40, 2007 Kjeller

Lillestrøm 71 25 60* 16361 atom n
71 35 60*

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.00070 339 60

Probe nrk.	L. nr.	ppm Cu	ppm Ag	ppm Zn
22	24858	34	<1	<1
23	24851	130	<1	<1
24	24849	20	<1	<1
25	24856	150	<1	<1
26	24847	23	<1	<1
27	24853	600	<1	<1
28	24854	47	<1	<1
29	24850	200	<1	<1
30	24846	55	<1	<1
31	24946	42	<1	<1
32	24887	16	<1	<1
33	24898	74	<1	<1
34	24896	50	<1	<1
35	24885	32	<1	<1
36	24889	130	<1	<1
37	24890	17	<1	<1
38	24892	57	<1	<1
39	24888	40	<1	<1
40	24894	36	<1	<1
41	24891	224	<1	<1
42	24884	39	<1	<1
43	24893	134	<1	<1
44	24897	20	<1	<1
45	24895	108	<1	<1
46	24886	100	<1	<1
47	24921	57	<1	<1
48	24922	190	<1	<1
49	24918	42	<1	<1
50	24916	26	<1	<1
51	24915	17	<1	<1
53	24914	24	<1	<1
54	24919	940	<1	<1
55	24923	74	<1	<1
56	24913	420	<1	<1
58	24935	140	<1	<1
59	24917	112	<1	<1
60	24924	45	<1	<1
61	24925	136	<1	<1

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
62	24676	29	31	<1	<1	
63	24681		24	<1		
64	24683	172	160	≤1	≤1	
65	24943		28	<1		
66	24682		34	<1		
67	24684		110	<1		
68	24675		60	≤1		
69	24942		44	≤1		
71	24678		60	<1		
72	24679		112	<1		
73	24685		34	<1		
74	24677		122	<1		
75	24686		94	<1	<1	
76	24680		64	<1		
77	24723		52	≤1		
79	24718		120	<1		
80	24722		76	<1		
81	24721		100	≤1		
82	24726	25	25	<1		
83	24719		33	<1		
84	24724		29	≤1		
85	24729		15	<1		
86	24716		43	<1		
87	24717		44	≤1		
88	24720		60	≤1		
89	24727		60	<1		
90	24725		160	≤1		
91	24728	168	168	≤1	≤1	
92	24771	134	126	<1		
93	24774	80	75	<1	≤1	
94	24776		76	<1		
95	24767		22	<1		
96	24775	52	50	≤1	≤1	
97	24773	68	82	<1		
98	24770		290	≤1		
99	24762		50	<1		
100	24768		104	<1		
101	24764		54	≤1		
102	24763		142	<1		

Probe nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
103	24766	94	51	73
104	24765	19	51	79
105	24772	80	51	62
106(B)	24769	62	51	53
106(C)	24972		51	73
107	24948		51	32
108	24949		51	90
111	24950		51	172
115	24973		51	94
119	24947		51	67
132	24990		51	83
139	24989		51	76
145	24953		51	73
147	24988		51	
149	24994		51	
160	24992		51	
162	24955		51	
167	24993		51	
501	24928	54	51	
502	24815	158	51	
503	24808	65	51	
504	24805	140	51	
505	24933	88	51	
506	24811	46	51	
508	24813	220	51	
509	24807	38	51	
510	24842	304	51	
511	24816	39	51	
512	24806	66	51	
513	24818	54	51	
514	24814	16	51	
515	24812	84	51	
516	24809	65	51	
517	24840	90	51	
518	24944	29	51	
519	24845	78	51	
520	24835	30	51	

Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
521	24814	26	<1	
523	24811	316	<1	
525	24837	430	<1	
526	24838	24	<1 <1	
528	24843	76	<1	
529	24836	62 64	≤1	
530	24833	102	<1	
531	24839	350	<1	
533	24880	50	<1	
534	24945	134	≤1	
535	24879	58	<1	
536	24873	70	<1	
537	24874	29	<1	
538	24877	37	<1 <1	
539	24882	104	<1	
540	24875	630 590	≤1	
542	24881	130	<1	
543	24883	72	<1	
544	24876	160 160	<1	
545	24878	112	<1	
546	24733	60	<1	
547	24911	46	<1	
548	24934	42	<1	
549	24939	380	<1	
550	24941	41	<1	
551	24938	46	<1	
552	24929	37	<1	
553	24932	600	<1	
555	24936	98 105	<1 <1	
556	24937	540	<1	
557	24940	184	<1	
558	24926	36 36	<1	
559	24930	64	<1	
560	24927	63	<1	
561	24931	78	≤1	
562	24688	104	<1	
563	24693	29	≤1	
564	24695	26	<1	

Prøve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
565	24694	7400		≤1		
566	24699	104		<1		
567	24696	74	68	<1	<1	
568	24700	106	100	≤1	≤1	
569	24697	20		<1		
570	24692	35		≤1		
571	24691	37		≤1		
572	24689	28		<1		
574	24698	60		≤1		
575	24690	45		<1		
576	24687	44		<1		
577	24730	85		<1		
578	24736	52	48	<1	<1	
579	24744	74		<1		
580	24740	36		<1		
581	24735	256		≤1		
582	24732	46		<1		
583	24738	226		<1		
584	24742	34		≤1		
585	24731	54		<1		
586	24741	96		<1		
587	24739	28		<1		
588	24734	46		<1		
589	24745	56		<1		
590	24737	136		<1		
591	24743	68		<1		
592	24780	172		<1		
593	24777	380		<1		
594	24781	220		<1		
595	24783	200	184	≤1	<1	
596	24782	45		≤1		
597	24784	116		≤1		
598	24789	45		≤1		
599	24790	86		<1		
600	24786	28		<1		
602	24779	72		<1		
603	24920	58		<1		
604	24787	75		<1		
605	24788	14		<1		

Prøve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
606	24785	46		≤1		86 57 110 54
617	24974					
630	24991					
640	24954					
664	24995					
990	24762	50		<1		
1000	24752	74		≤1		
1001	24819	85		≤1		
1002	24827	43		≤1		
1003	24820	22		<1		
1004	24831	11		<1		
1005	24832	144		≤1		
1006	24830	28		≤1		
1007	24823	42		≤1		
1008	24821	46		≤1		
1009	24822	132		≤1		
1010	24828	112		<1	≤1	
1011	24829	49		<1		
1012	24818	118		<1	≤1	
1013	24817	142		≤1		
1014	24824	49		≤1		
1015	24825	46		≤1		
1016	24826	94	94	≤1		
1017	24860	19		<1		
1018	24869	68		<1		
1019	24867	152		<1		
1020	24871	144		<1		
1021	24866	12	12	<1	<1	
1022	24864	28		<1		
1023	24865	78		≤1		
1024	24870	160		<1		
1026	24862	550		<1		
1027	24861	31		<1		
1028	24863	71		<1		
1029	24868	74		<1		
1030	24912	59		<1	≤1	
1031	24872	1720		≤1		
1032	24906	38	34	≤1	<1	

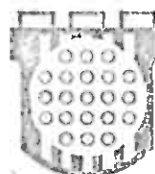
Prove mrk.	L.nr.	ppm Cu		ppm Ag	ppm Zn
1033	24905	44		<1	
1034	24910	64		<1	
1037	24907	62		<1	
1038	24909	1200		<1	
1039	24908	45		<1	
1040	24903	600		<1	
1042	24904	38		≤1	
1043	24900	560		≤1	
1044	24899	84		<1	
1045	24902	62		<1	
1046	24901	78		<1	
1047	24669	28		<1	
1048	24673	28		≤1	
1049	24670	200		<1	
1050	24652	62		<1	
1051	24665	80		<1	
1052	24663	46		<1	
1053	24753	5200		≤1	≤1
1054	24666	450		<1	<1
1055	24667	12		<1	
1056	24674	60		≤1	
1057	24668	70		<1	
1058	24671	230		≤1	<1
1059	24672	29		≤1	
1060	24661	28		≤1	
1061	24664	43		<1	
1062	24705	20	20	<1	<1
1063	24702	250		≤1	
1064	24707	230		≤1	
1065	24710	90		≤1	
1066	24711	30		<1	
1067	24708	34	31	<1	
1070	24713	12		<1	
1071	24714	150		≤1	
1072	24712	62		≤1	
1073	24706	54 53 56 53		<1	
1074	24704	152		≤1	
1075	24709	25		≤1	

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn	
1076	24703	156		≤1			
1077	24750	192		≤1 ^{<}	≤1		
1078	24754	136	142	<1	≤1		
1079	24755	74		<1			
1081	24758	24		≤1			
1082	24749	118		<1			
1084	24760	100		<1			
1085	24751	30		<1			
1086	24761	260		≤1			
1087	24748	124		≤1			
1088	24757	216		≤1			
1089	24756	55	50	≤1			
1090	24759	30		<1			
1091	24747	134	136	≤1	<1		
1092	24795	110		≤1			
1093	24797	58		≤1			
1094	24792	30		≤1			
1095	24793	46		≤1			
1096	24799	17		<1			
1097	24791	66		<1			
1098	24802	28		≤1			
1099	24798	132		≤1			
1100	24800	35		<1			
1101	24801	116		<1			
1103	24796	202	204 186	≤1	≤1		
1104	24804	76		<1			
1105	24794	32		<1			
1106	24803	118		<1			
1111	24970					96	
1112	24962					300	280
1114	24968					80	
1115	24971					114	
1116	24964					108	
1117	24969					64	
1120	24965					25	
1121	24967					68	
1122	24963					3600	
1123	24966					960	

Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1128	24981			66
1130	24978			65
1131	24986			52 53
1132	24983			53
1133	24984			53
1135	24977			38
1138	24987			16
1139	24975			10
1140	24982			82
1141	24979			70
1142	24980			188
1143	24985			188
1144	24976			600
1145	24951			860
1146	24952			480
1149	24996			62 62
1150	24956			60 64
1151	24957			140
1152	24958			200
1153	24959			55
1154	24960			110
1157	24961			96

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjeml



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DENES REF. RH/avd.

VÅR REF. AF/EBJ

2007 KJELLER. 19. september 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Zn i 385 jordprøver

Prøve mrk.	L.nr.	ppm Zn
1	25416	120 120
2	25418	84
4	25419	1080
5	25420	1240
6	25417	240 240
7	25422	880
8	25423	1120
9	25424	114
10	25425	1200 1080
11	25431	1400
12	25428	120
13	25427	64
14	25434	30
15	25430	66
16	25433	43
17	25426	58 58
18	25437	41
19	25429	26
20	25435	68

Prøve mrk.	L.nr.	ppm Zn
21	25436	80 80
22	25441	78
24	25440	55
25	25442	88
25	25438	27
27	25413	20
28	25437	24
30	25444	30
33	25445	92
34	25446	82 82
35	25450	36
36	25449	66
37	25448	98
38	25451	66
40	25454	84
41	25453	11
42	25452	82
43	25457	76
44	25460	58

Postadresse

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Bankgiro

Postgiro

Hovedkontor og forskningsenter: Postboks 40, 2007 Kjeller

Lillestrøm 71 25 60* 16361 atom n
71 35 60*

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.000/0

339 60

Prøve nrk.	L.nr.	ppm Zn		
45	25455	15		
46	25459	60		
47	25461	56		
48	25456	50	53	50
49	25458	80		
50	25462	35		
51	25469	51		
53	25467	39		
54	25468	120		
56	25466	18		19
57	25463	114		
58	25464	90		
59	25465	74		
60	25478	98		
61	25473	90		120
62	25470	100		
63	25479	216		
64	25471	64		
65	25475	62		
66	25477	50		
67	25474	39		
68	25472	45		
69	25476	34		35
70	25486	48		51
71	25483	45		
72	25489	108		
73	25488	9		
74	25487	7		
75	25482	41		
76	25485	76		
77	25481	86		
78	25484	50		
79	25480	106		
80	25498	40		
81	25493	64		

Prøve nrk.	L.nr.	ppm Zn	
82	25490	12	
83	25491	80	
84	25492	82	
85	25495	42	
86	25496	100	100
87	25494	44	
88	25497	69	
93	25499	120	
95	25500	56	
96	25501	21	
100	25502	40	
101	25544	58	
102	25505	42	
103	25527	18	
105	25543	96	
109	25531	33	
112	25535	54	
113	25533	29	
114	25503	57	
116	25536	27	26
117	25514	61	
118	25504	30	
119	25534	120	
120	25526	22	24
121	25537	112	
125	25520	1480	
126	25539	90	
127	25511	42	
128	25547	11	
129	25507	68	
130	25545	65	64
131	25521	16	
133	25509	25	
134	25541	26	
135	25525	21	

Prøve nrk.	L.nr.	ppm Zn		
136	25510	13		
137	25512	120		
138	25548	115		
140	25519	9		
142	25546	66	66	66
143	25524	94		
144	25530	27		
146	25513	52		
148	25542	18		
150	25518	68		
152	25506	15		18
154	25523	56		
156	25529	22		
157	25528	76		
158	25515	90		
159	25538	100		
161	25522	90		
164	25540	21		
165	25517	18		
166	25516	90		84
168	25532	51		
501	25601	68		69
502	25617	224		
503	25551	560		
504	25607	1480		
505	25565	560		
506	25559	104		
507	25591	31		
508	25572	30		
509	25553	12		
510	25623	47		
511	25588	77		
512	25593	100		
513	25619	84		
514	25625	59		
515	25562	82		

Prøve nrk.	L.nr.	ppm Zn	
516	25606	10	9
517	25564	14	
519	25552	54	
520	25616	40	
521	25597	74	
522	25582	54	
523	25568	52	
524	25569	50	
528	25576	13	13
529	25605	15	
530	25620	63	
531	25609	20	
532	25552	104	
533	25550	88	
535	25575	76	
536	25558	72	
537	25598	60	
538	25566	124	
539	25570	102	
541	25573	58	
542	25595	76	
543	25549	13	
544	25578	18	
545	25602	46	
551	25622	66	
552	25567	14	
553	25555	11	
554	25603	88	
555	25563	108	
556	25615	76	
557	25560	82	
558	25616	74	70
559	25613	64	
560	25556	86	92
561	25557	100	

Prove mrk.	L.nr.	ppm Zn
562	25571	184
563	25586	96 96
564	25554	60
565	25587	72
566	25561	176
567	25577	74
568	25621	70
569	25589	27
571	25601	78
572	25618	69
573	25580	47
574	25579	64
575	25590	108
577	25582	94
578	25595	102
579	25583	160
581	25584	95
582	25599	112
583	25596	76 76
584	25614	64
587	25624	19
588	25611	20
593	25604	82
596	25581	27
597	25608	68
598	25612	22
599	25574	72
600	25661	110
601	25628	56
602	25638	102
603	25646	52 54
604	25665	80
605	25630	20
606	25669	52
607	25641	70
608	25650	27

Prove mrk.	L.nr.	ppm Zn
609	25663	65
610	25668	32
611	25659	36
612	25639	24
613	25645	4
614	25674	17
615	25656	34 34
616	25649	55
618	25671	192
619	25664	90
620	25648	62
621	25672	224
623	25676	114 110
626	25637	24
627	25640	72
628	25657	44
629	25667	66
631	25662	40
632	25627	8
633	25653	90
634	25675	7
635	25677	20
636	25666	58 58
637	25629	84
638	25635	28
639	25639	42
641	25670	24
643	25642	52
644	25673	92
645	25658	108
646	25654	23
647	25660	100
648	25655	100 108
649	25632	108
652	25636	25 26
653	25631	17

Prøve mrk.	L.nr.	ppm Zn
654	25652	12
655	25633	32
657	25643	80
658	25626	224
663	25634	96
665	25651	86
667	25647	49
1001	25678	33
1002	25682	86
1003 ^x	25724	60
1004	25730	38
1005	25718	62
1006	25700	90
1007	25751	58
1008	25745	46
1009	25764	62
1010	25725	70
1011	25758	88
1012	25716	51 52
1013	25712	78
1014	25714	58
1015	25605	64
1016	25738	132
1017	25732	70
1018	25735	80
1019	25747	86
1020	25689	80
1021	25750	54
1022	25742	50
1023	25755	64
1024	25684	38
1029	25690	110
1030	25720	32
1031	25702	80
1032	25749	80
1033	25734	94

Prøve mrk.	L.nr.	ppm Zn
1034	25686	34 38
1035	25763	63
1036	25759	68
1037	25721	40
1038	25743	108
1039	25731	72
1040	25719	100
1041	25691	104
1042	25757	108 110
1043	25766	38 38
1044	25748	10
1045	25687	54
1046	25710	30
1047	25756	42 42
1048	25733	40
1049	25728	74
1050	25727	66
1051	25696	52 56
1052	25705	50
1053	25746	15 15
1054	25739	132
1056	25722	92
1057	25706	102 102
1059	25685	192
1060	25707	132
1061	25760	54
1062	25753	108
1064	25699	26
1065	25754	45
1066	25711	50
1067	25701	80
1068	25740	41
1069	25698	42
1070	25736	64 64
1071	25694	42
1072	25709	110

^x1003 25737 64

Prøve mrk.	L.nr.	ppm Zn
1073	25713	41
1075	25680	33
1076	25692	54
1077	25688	84
1078	25717	77
1079	25679	86
1080	25741	102
1081	25726	80 86
1082	25683	100
1083	25765	86
1084	25715	94
1085	25693	40
1086	25744	26
1087	25761	43
1088	25729	92
1092	25708	36
1093	25752	152
1094	25697	56
1095	25723	29
1096	25704	28
1097	25681	66
1098	25762	52
1099	25703	108
1100	25767	54
1101	25794	86
1102	25798	64
1103	25768	60
1104	25769	100
1105	24774	104
1107	25780	84
1108	25784	88
1109	25789	38
1110	25782	66
1118	25778	120
1124	25791	300

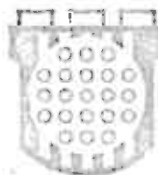
Prøve mrk.	L.nr.	ppm Zn
1126	25799	110
1127	25790	21
1129	25797	50
1134	25777	56
1137	25785	45
1147	25786	600
1148	25796	79 74
1158	25771	68
1159	25773	30
1160	25788	60
1161	25795	8
1163	25792	39
1164	25787	50
1166	25775	54
1167	25783	26
1169	25779	96
1170	25781	78
1172	25776	66 66
1175	25770	16
1176	25772	72
1177	25793	66

Mottatt - 4 JUNI 1976

Hovland

INSTITUTT FOR ATOMENERGI

Materialavdelingen - Kjemf



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland

9620 KVALSUND

OERES REF.

VÅR REF. AF/BH

2007 KJELLER, 25.5.1976

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Zn i 387 jordprøver.
For øvrig vises til analysebevis datert 19.11.1975.

Prøve mrk.	L.nr.	ppm Zn
101 A	28191	496
102 A	28192	204
103 A	28193	32
104 A	28194	23
105 A	28195	20
106 A	28196	27
107 A	28197	31
108 A	28198	26
109 A	28199	53
110 A	28200	374
111 A	28201	32
112 A	28202	26
113 A	28203	23
114 A	28204	25
115 A	28205	TOM
116 A	28206	80
117 A	28207	201

Postadresse

Telefon

Teleks

Telegramadresse

Bankgiro

Postgiro

Hovedkontor og forskningscenter:

Postboks 40, 2007 Kjeller

Lillestrøm 71 23 60 *
21 35 60 *

16361 atom n

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.000/0

339 60

Prøve mrk.	L.nr.	ppm Zn
118 A	28208	376
119 A	28209	55
120 A	28210	26
121 A	28211	86
122 A	28212	41
123 A	28213	31
124 A	28214	24
125 A	28215	26
126 A	28216	31
127 A	28217	60
128 A	28218	22
129 A	28219	69
131 A	28220	58
132 A	28221	52
133 A	28222	27
134 A	28223	381
135 A	28224	689
136 A	28225	208
138 A	28226	50
139 A	28227	39
140 A	28228	38
141 A	28229	24
142 A	28230	60
143 A	28231	64
144 A	28232	39
145 A	28233	23
146 A	28234	18
147 A	28235	26
148 A	28236	23
149 A	28237	TOM
150 A	28238	TOM
151 A	28239	24
152 A	28240	67
153 A	28241	286
154 A	28242	351
155 A	28243	52
156 A	28244	55
157 A	28245	40

Prove nrk.	L.nr.	ppm Zn
158 A	28246	57
159 A	28247	296
160 A	28248	353
161 A	28249	86
162 A	28250	675
163 A	28251	1906
164 A	28252	2796
165 A	28253	2342
166 A	28254	28
167 A	28255	49
168 A	28256	136
169 A	28257	TOM
170 A	28258	56
171 A	28259	39
172 A	28260	25
173 A	28261	33
174 A	28262	28
175 A	28263	29
176 A	28264	536
177 A	28265	221
178 A	28266	60
179 A	28267	40
180 A	28268	40
181 A	28269	78
182 A	28270	66
183 A	28271	36
184 A	28272	24
185 A	28273	231
187 A	28274	241
188 A	28275	70
189 A	28276	59
190 A	28277	37
191 A	28278	31
193 A	28279	73
194 A	28280	21
195 A	28281	36
196 A	28282	34
197 A	28283	60

Prøve mrk.	L. nr.	ppm Zn
198 A	28284	65
199 A	28285	68
200 A	28286	82
201 A	28287	47
202 A	28288	20
203 A 25/7	28289	48
203 A 22/7	28290	27
205 A	28291	30
206 A	28292	49
207 A	28293	58
208 A	28294	23
209 A	28295	40
210 A	28296	98
211 A	28297	71
212 A	28298	18
213 A	28299	22
214 A	28300	46
215 A	28301	55
216 A	28302	33
217 A	28303	75
218 A	28304	37
219 A	28305	46
220 A	28306	27
221 A	28307	51
222 A	28308	32
223 A	28309	46
224 A	28310	23
225 A	28311	56
226 A	28312	109
227 A	28313	22
228 A	28314	53
229 A	28315	33
230 A	28316	29
231 A	28317	27
232 A	28318	60
233 A	28319	18
234 A	28320	23
235 A	28321	17
236 A	28322	18
237 A	28323	102

Prøve mrk.	L.nr.	ppm Zn
238 A	28324	34
239 A	28325	31
240 A	28326	22
241 A	28327	40
242 A	28328	24
243 A	28329	20
244 A	28330	86
245 A	28331	21
246 A	28332	18
247 A	28333	23
250 A	28334	23
251 A	28335	16
252 A 22/7	28336	20
252 A 21/7	28337	22
253 A	28338	23
254 A	28339	25
255 A	28340	20
256 A	28341	24
258 A	28342	30
259 A	28343	58
260 A	28344	21
261 A	28345	61
262 A	28346	248
263 A	28347	367
264 A	28348	35
265 A	28349	20
266 A	28350	35
267 A	28351	18
268 A 24/7	28352	21
268 A 21/7	28353	195
269 A	28354	21
270 A	28355	19
271 A	28356	45
272 A	28357	24
274 A	28358	50
275 A	28359	462
276 A	28360	54
277 A	28361	21
278 A	28362	114

Prøve nrk.	L.nr.	ppm Zn
279 A	28363	39
280 A	28364	20
281 A	28365	26
282 A 24/7	28366	28
282 A 24/7	28367	27
283 A 28/7	28368	TOM
283 A 24/7	28369	19
284 A	28370	22
285 A	28371	35
286 A	28372	227
288 A 21/7	28373	TOM
288 A 25/7	28374	33
289 A	28375	29
290 A 24/7	28376	18
290 A 28/7	28377	98
291 A	28378	22
292 A	28379	24
295 A	28380	50
297 A	28381	43
298 A	28382	20
299 A 24/7	28383	22
299 A 25/7	28384	28
300 A	28385	22
301 A	28386	61
302 A	28387	TOM
303 A	28388	24
305 A	28389	81
306 A	28390	37
307 A	28391	28
308 A 22/7	28392	23
308 A 22/7	28393	19
309 A	28394	21
310 A	28395	24
311 A	28396	26
312 A	28397	20
313 A	28398	27
314 A	28399	20
315 A	28400	17
315 A	28401	31
316 A	28402	16

Prøve nrk.	L. nr.	ppm Zn
317 A	28403	22
318 A 22/7	28404	19
318 A 21/7	28405	57
319 A	28406	67
320 A	28407	456
320 A	28408	991
321 A	28409	348
322 A	28410	39
323 A	28411	20
327 A	28412	24
328 A	28413	16
329 A 22/7	28414	19
329 A 28/7	28415	81
330 A	28416	102
331 A	28417	49
332 A	28418	16
333 A	28419	TOM
334 A	28420	TOM
335 A	28421	13
336 A	28422	29
337 A	28423	14
338 A	28424	125
339 A	28425	11
340 A	28426	22
341 A 28/7	28427	47
341 A 24/7	28428	12
342 A	28429	29
343 A	28430	32
344 A	28431	33
345 A	28432	17
346 A	28433	12
347 A	28434	14
348 A	28435	50
350 A 24/7	28436	18
350 A 25/7	28437	56
351 A	28438	TOM
353 A	28439	20
354 A	28440	16
355 A	28441	16
356 A	28442	19

Prøve nrk.	L.nr.	ppm Zn
357 A	28443	17
358 A	28444	44
359 A	28445	17
360 A	28446	15
361 A	28447	13
362 A	28448	28
363 A	28449	28
365 A	28450	60
366 A	28451	74
369 A	28452	106
373 A	28453	27
501 A	28454	25
502 A 22/7	28455	17
502 A 22/7	28456	18
503 A	28457	84
504 A	28458	45
505 A	28459	36
506 A	28460	48
507 A	28461	66
508 A	28462	53
510 A	28463	51
511 A	28464	24
512 A	28465	74
513 A	28466	25
514 A	28467	24
515 A	28468	19
516 A	28469	35
517 A	28470	65
518 A	28471	31
519 A	28472	68
520 A	28473	30
521 A	28474	23
522 A	28475	21
523 A	28476	32
524 A	28477	34
525 A	28478	235
526 A	28479	391
527 A	28480	54
528 A	28481	406
529 A	28482	20

Prøve nrk.	L. nr.	ppm Zn
530 A	28483	36
531 A	28484	23
532 A	28485	39
533 A	28486	23
534 A	28487	25
536 A	28488	23
537 A 22/7	28489	26
537 A 28/7	28490	TOM
538 A	28491	29
539 A	28492	33
540 A	28493	40
541 A	28494	38
542 A	28495	74
543 A	28496	438
544 A	28497	195
545 A	28498	55
546 A	28499	41
547 A	28500	50
548 A	28501	36
549 A	28502	40
550 A	28503	36
551 A	28504	30
552 A	28505	30
553 A	28506	36
554 A	28507	398
555 A	28508	35
556 A	28509	30
557 A	28510	31
558 A	28511	31
559 A	28512	25
560 A	28513	34
561 A	28514	33
562 A	28515	28
563 A	28516	32
564 A	28517	27
565 A	28518	31
566 A	28519	37
567 A	28520	33
568 A	28521	437
569 A 22/7	28522	374

Prøve nrk.	L. nr.	ppm Zn
569 A 21/7	28523	270
570 A	28524	340
571 A	28525	32
572 A	28526	30
573 A	28527	24
574 A	28528	65
575 A	28529	TOM
576 A	28530	43
577 A 24/7	28531	76
577 A 22/7	28532	31
578 A	28533	33
579 A	28534	33
580 A	28535	265
581 A	28536	TOM
583 A	28537	30
584 A	28538	26
585 A	28539	39
586 A	28540	53
587 A	28541	234
588 A	28542	250
589A	28543	31
590 A	28544	28
591 A	28545	23
592 A	28546	71
593 A	28547	40
594 A	28548	22
595 A	28549	28
596 A	28550	25
597 A	28551	35
598 A	28552	79
599 A	28553	55
600 A	28554	26
601 A	28555	25
603 A 22/7	28556	315
603 A 24/7	28557	73
604 A 25/7	28558	156
605 A	28559	43
606 A	28560	44
607 A	28561	43

Prøve nrk.	L.nr.	ppm Zn
608 A	28562	45
609 A	28563	37
610 A	28564	37
611 A	28565	41
612 A	28566	93
613 A	28567	33
614 A	28568	36
615 A	28569	40
616 A	28570	40
617 A	28571	40
618 A	28572	43
619 A	28513	44
620 A	28574	36
621 A	28575	43
622 A	28576	41
623 A	28577	39
192 A var knust ved mottakelsen		

M. Bonnevie-Svendsen

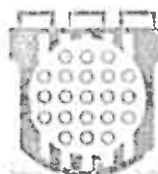
M. Bonnevie-Svendsen
Overingeniør

A. Follo

A. Follo
Avdelingsingeniør

INSTITUTT FOR ATOMENERGI

Materielavdelingen / Kjemisk



Follidal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DENTS REF.

VÅR REF. AF/EBJ

2007 KJELLER, 19. november 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Ag, Co, Cu og Ni i 387
jordprøver

Prøve nrk.	L.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
101 A	28191	<1	70	103	94
102 A	28192	<1	<10	180	9
103 A	28193	<1	<10	38	4
104 A	28194	<1	<10	40	5
105 A	28195	<1	<10	11	5
106 A	28196	<1	<10	11	4
107 A	28197	<1	<10	14	6
108 A	28198	<1	<10	9	2
109 A	28199	<1	<10	18	4
110 A	28200	<1	<10	18	3
111 A	28201	<1	<10	84	3
112 A	28202	<1	<10	8	4
113 A	28203	<1	<10	8	3
114 A	28204	<1	<10	51	11
115 A	28205	<1	14	405	18
116 A	28206	<1	<10	450	6
117 A	28207	<1	18	50	52
118 A	28208	<1	24	28	59
119 A	28209	<1	<10	62	3

Postadresse

Telefon

Telex

Telegramadresse

Bankgiro

Postgiro

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
120 A	28210	<1	<10	13	3
121 A	28211	<1	<10	246	3
122 A	28212	<1	<10	30	7
123 A	28213	<1	<10	32	3
124 A	28214	<1	<10	13	3
125 A	28215	<1	<10	47	4
126 A	28216	<1	<10	10	3
127 A	28217	<1	10	53	9
128 A	28218	<1	<10	37	4
129 A	28219	<1	14	66	18
131 A	28220	<1	14	117	23
132 A	28221	<1	<10	780	6
133 A	28222	<1	<10	53	3
134 A	28223	<1	88	37	106
135 A	28224	<1	52	79	86
136 A	28225	<1	18	36	49
138 A	28226	<1	<10	37	4
139 A	28227	<1	<10	36	2
140 A	28228	<1	<10	102	4
141 A	28229	<1	<10	14	4
142 A	28230	<1	<10	57	3
143 A	28231	<1	<10	21	3
144 A	28232	<1	<10	65	6
145 A	28233	<1	<10	23	6
146 A	28234	<1	<10	16	3
147 A	28235	<1	<10	16	3
148 A	28236	<1	<10	8	3
149 A	28237	<1	<10	390	6
150 A	28238	<1	<10	159	4
151 A	28239	<1	<10	26	4
152 A	28240	<1	<10	98	7
153 A	28241	<1	54	26	84
154 A	28242	<1	42	60	28
155 A	28243	<1	<10	117	3
156 A	28244	<1	<10	64	4
157 A	28245	<1	<10	31	6

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
158 A	28246	<1	<10	48	5
159 A	28247	<1	<10	11	3
160 A	28248	<1	20	70	24
161 A	28249	<1	<10	13	4
162 A	28250	<1	48	75	42
163 A	28251	<1	<10	32	7
164 A	28252	<1	<10	23	7
165 A	28253	<1	10	88	15
166 A	28254	<1	<10	63	3
167 A	28255	<1	<10	13	7
168 A	28256	<1	20	32	14
169 A	28257	<1	<10	150	6
170 A	28258	<1	<10	140	12
171 A	28259	<1	<10	84	5
172 A	28260	<1	<10	36	5
173 A	28261	<1	<10	47	6
174 A	28262	<1	<10	51	6
175 A	28263	<1	<10	51	7
176 A	28264	5	380	20400	68
177 A	28265	<1	36	360	93
178 A	28266	<1	<10	555	7
179 A	28267	<1	<10	159	4
180 A	28268	11	<10	435	4
181 A	28269	<1	<10	294	4
182 A	28270	<1	<10	129	8
183 A	28271	<1	<10	276	4
184 A	28272	<1	<10	11	7
185 A	28273	<1	14	180	17
187 A	28274	<1	<10	345	6
188 A	28275	<1	30	110	29
189 A	28276	<1	<10	525	4
190 A	28277	<1	<10	258	5
191 A	28278	<1	<10	12	12
193 A	29279	<1	<10	105	4
194 A	28280	<1	<10	35	7
195 A	28281	<1	10	101	10

Prove mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
196 A	28282	<1	<10	12	9
197 A	28283	<1	<10	28	14
198 A	28284	<1	70	46	84
199 A	28285	<1	44	66	68
200 A	28286	<1	<10	150	8
201 A	28287	<1	<10	258	5
202 A	28288	<1	<10	25	4
203 A 25/7	28289	<1	34	17	56
203 A 22/7	28290	<1	<10	99	6
205 A	28291	<1	10	27	24
206 A	28292	<1	<10	51	5
207 A	28293	<1	<10	77	13
208 A	28294	<1	<10	23	7
209 A	28295	<1	<10	100	6
210 A	28296	<1	<10	150	7
211 A	28297	<1	<10	129	7
212 A	28298	<1	<10	11	5
213 A	28299	<1	<10	23	4
214 A	28300	<1	34	37	8
215 A	28301	<1	<10	117	6
216 A	28302	<1	<10	45	3
217 A	28303	<1	<10	150	5
218 A	28304	<1	<10	86	9
219 A	28305	<1	10	159	13
220 A	28306	<1	<10	24	10
221 A	28307	<1	50	17	104
222 A	28308	<1	<10	53	10
223 A	28309	<1	<10	64	7
224 A	28310	<1	<10	11	7
225 A	28311	<1	20	50	25
226 A	28312	<1	36	23	39
227 A	28313	<1	<10	18	4
228 A	28314	<1	<10	246	4
229 A	29315	<1	10	43	11
230 A	28316	<1	<10	31	14
231 A	28317	<1	<10	14	8

Prøve mark.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
232 A	28318	<1	<10	276	5
233 A	28319	<1	<10	23	3
234 A	28320	<1	<10	23	4
235 A	28321	<1	<10	10	3
236 A	28322	<1	<10	30	7
237 A	28323	<1	26	210	35
238 A	28324	<1	<10	375	7
239 A	29325	<1	<10	35	7
240 A	28326	<1	<10	13	5
241 A	28327	<1	<10	54	7
242 A	28328	<1	<10	29	7
243 A	28329	<1	<10	9	7
244 A	28330	<1	40	50	79
245 A	28331	<1	<10	36	6
246 A	28332	<1	<10	13	5
247 A	28333	<1	<10	19	8
250 A	28334	<1	<10	11	6
251 A	28335	<1	<10	10	5
252 A 22/7	28336	<1	<10	25	5
252 A 21/7	28337	<1	<10	13	6
253 A	28338	<1	<10	21	3
254 A	28339	<1	<10	13	7
255 A	28340	<1	<10	40	4
256 A	28341	<1	<10	15	4
258 A	28342	<1	<10	96	5
259 A	28343	<1	<10	1380	8
260 A	28344	<1	<10	7	6
261 A	28345	<1	48	64	86
262 A	28346	<1	86	53	93
263 A	28347	1	108	58	120
264 A	28348	<1	<10	20	12
265 A	28349	<1	<10	28	6
266 A	28350	<1	<10	61	7
267 A	28351	<1	<10	8	5
268 A 24/7	28352	<1	<10	44	4
268 A	28353	<1	<10	510	7

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
269 A	29354	<1	<10	11	6
270 A	28355	<1	<10	63	5
271 A	28356	<1	<10	75	7
272 A	28357	<1	<10	93	6
274 A	28358	<1	<10	180	7
275 A	28359	<1	126	39	182
276 A	28360	<1	<10	150	15
277 A	28361	<1	<10	10	4
278 A	28362	<1	<10	360	6
279 A	28363	<1	<10	258	6
280 A	28364	<1	<10	10	5
281 A	28365	<1	<10	53	6
282 A 24/7	28366	<1	<10	98	5
282 A 21/7	28367	<1	<10	27	9
283 A 28/7	28368	<1	<10	541	9
283 A 24/7	28369	<1	<10	23	3
284 A	28370	<1	<10	24	9
285 A	28371	<1	<10	51	9
286 A	28372	<1	40	390	80
288 A 21/7	28373	<1	<10	749	8
288 A 25/7	28374	<1	<10	30	7
289 A	28375	<1	<10	21	9
290 A 24/7	28376	<1	<10	7	5
290 A 28/7	28377	<1	50	74	22
291 A	28378	<1	<10	38	6
292 A	28379	<1	<10	22	5
295 A	28380	<1	<10	315	9
297 A	28381	<1	<10	7	5
298 A	28382	<1	<10	198	4
299 A 24/7	28383	<1	<10	19	6
299 A 25/7	28384	<1	<10	51	5
300 A	28385	<1	<10	7	6
301 A	28386	<1	18	47	20
302 A	28387	<1	<10	180	7
303 A	28388	<1	<10	11	6
305 A	28389	<1	84	36	75

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
306 A	28390	<1	<10	58	6
307 A	28391	<1	<10	12	5
308 A 22/7	28392	<1	<10	10	7
308 A 22/7	28393	<1	<10	6	6
309 A	28394	<1	<10	22	6
310 A	28395	<1	<10	17	9
311 A	28396	<1	<10	97	6
312 A	28397	<1	<10	20	5
313 A	28398	<1	<10	22	5
314 A	28399	<1	<10	59	3
315 A	28400	<1	<10	10	5
315 A	28401	<1	<10	54	6
316 A	28402	<1	<10	10	5
317 A	28403	<1	<10	15	9
318 A 22/7	28404	<1	<10	7	5
318 A 21/7	28405	<1	<10	615	9
319 A	28406	<1	<10	22	12
320 A	28407	<1	<10	36	6
320 A	28408	<1	<10	13	5
321 A	28409	<1	<10	16	5
322 A	28410	<1	<10	18	5
323 A	28411	<1	<10	42	4
327 A	28412	<1	<10	15	6
328 A	28413	<1	<10	54	4
329 A 22/7	28414	<1	<10	13	5
329 A 28/7	28415	<1	<10	480	9
330 A	28416	<1	<10	705	6
331 A	28417	<1	<10	189	7
332 A	28418	<1	<10	11	6
333 A	28419	<1	<10	285	6
334 A	28420	<1	<10	66	4
335 A	28421	<1	<10	15	3
336 A	28422	<1	<10	78	8
337 A	28423	<1	<10	12	5
338 A	28424	<1	14	90	19
339 A	28425	<1	<10	12	4
340 A	28426	<1	<10	71	4

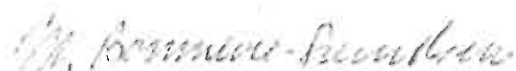
Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
341 A 28/7	28427	<1	<10	107	7
341 A 24/7	28428	<1	<10	13	3
342 A	28429	<1	<10	51	5
343 A	28430	<1	10	28	7
344 A	28431	<1	<10	168	5
345 A	28432	<1	<10	13	6
346 A	28433	<1	<10	18	4
347 A	28434	<1	<10	13	7
348 A	28435	<1	10	91	25
350 A 24/7	28436	<1	<10	12	7
350 A 25/7	28437	<1	<10	495	7
351 A	28438	<1	<10	131	7
353 A	28439	<1	<10	73	3
354 A	28440	<1	<10	20	5
355 A	28441	<1	<10	16	5
356 A	28442	<1	<10	44	7
357 A	28443	<1	<10	59	6
358 A	28444	<1	<10	117	9
359 A	28445	<1	<10	17	5
360 A	28446	<1	<10	17	4
361 A	28447	<1	<10	6	5
362 A	28448	<1	<10	21	9
363 A	28449	<1	<10	22	7
365 A	28450	<1	<10	107	6
366 A	28451	<1	<10	79	7
369 A	28452	<1	<10	168	6
373 A	28453	<1	<10	38	4
501 A	28454	<1	<10	15	5
502 A 22/7	28455	<1	<10	5	5
502 A 22/7	28456	<1	<10	9	4
503 A	28457	<1	<10	117	5
504 A	28458	<1	<10	129	7
505 A	28459	<1	<10	102	6
506 A	28460	<1	<10	246	6
507 A	28461	<1	<10	23	10
508 A	28462	<1	<10	30	11

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
510 A	28463	<1	16	23	26
511 A	28464	<1	<10	14	7
512 A	28465	<1	<10	129	6
513 A	28466	<1	<10	16	5
514 A	28467	<1	<10	13	7
515 A	28468	<1	<10	7	4
516 A	28469	<1	<10	112	7
517 A	28470	<1	32	117	6
518 A	28471	<1	<10	168	4
519 A	29472	<1	14	41	18
520 A	28473	<1	<10	9	9
521 A	28474	<1	<10	27	5
522 A	28475	<1	<10	26	5
523 A	28476	<1	<10	18	9
524 A	28477	<1	<10	96	3
525 A	28478	<1	60	33	46
526 A	28479	<1	172	198	132
527 A	28480	<1	<10	9	16
528 A	28481	<1	64	276	120
529 A	29482	<1	<10	9	4
530 A	28483	<1	<10	19	3
531 A	28484	<1	<10	9	3
532 A	28485	<1	<10	36	8
533 A	28486	<1	<10	40	4
534 A	28487	<1	<10	11	5
536 A	28488	<1	<10	11	5
537 A 22/7	28489	<1	<10	20	5
537 A 28/7	28490	<1	<10	210	7
538 A	28491	<1	<10	30	3
539 A	28492	<1	<10	16	4
540 A	28493	<1	<10	19	8
541 A	28494	<1	<10	74	12
542 A	28495	<1	32	42	66
543 A	28496	<1	34	73	56
544 A	28497	<1	36	62	32
545 A	28498	<1	<10	90	6

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
546 A	28499	<1	<10	9	5
547 A	28500	<1	<10	22	9
548 A	28501	<1	<10	19	7
549 A	28502	<1	<10	13	3
550 A	28503	<1	<10	8	7
551 A	28504	<1	<10	18	5
552 A	28505	<1	<10	20	4
553 A	28506	<1	<10	26	8
554 A	28507	<1	270	228	178
555 A	28508	<1	<10	34	6
556 A	28509	<1	<10	30	6
557 A	28510	<1	<10	34	6
558 A	28511	<1	<10	26	7
559 A	28512	<1	<10	4	5
560 A	28513	<1	<10	9	9
561 A	28514	<1	<10	5	5
562 A	28515	<1	<10	10	4
563 A	28516	<1	<10	7	7
564 A	28517	<1	<10	6	5
565 A	28518	<1	<10	21	7
566 A	28519	<1	<10	22	9
567 A	28520	<1	<10	18	5
568 A	28521	<1	114	117	89
569 A 22/7	28522	<1	106	37	93
569 A 21/7	29523	<1	26	34	54
570 A	28524	<1	22	112	70
571 A	28525	<1	<10	21	6
572 A	28526	<1	<10	9	5
573 A	28527	<1	<10	16	5
574 A	28528	<1	<10	117	4
575 A	28529	<1	<10	168	5
576 A	28530	<1	<10	18	5
577 A 24/7	28531	<1	<10	80	5
577 A 22/7	28532	<1	<10	14	5
578 A	28533	<1	<10	61	5
579 A	29534	<1	<10	25	3

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
580 A	28535	<1	<10	51	6
581 A	28536	<1	<10	375	8
583 A	28537	<1	<10	19	3
584 A	28538	<1	<10	13	5
585 A	28539	<1	<10	7	5
586 A	28540	<1	12	19	28
587 A	28541	<1	90	23	200
588 A	28542	<1	32	23	12
589 A	28543	<1	<10	12	5
590 A	28544	<1	<10	14	4
591 A	28545	<1	<10	10	3
592 A	28546	<1	<10	50	6
593 A	28547	<1	<10	12	5
594 A	28548	<1	<10	17	4
595 A	28549	<1	<10	14	6
596 A	28550	<1	<10	10	7
597 A	28551	<1	<10	13	7
598 A	28552	<1	<10	19	7
599 A	28553	<1	<10	21	5
600 A	28554	<1	<10	11	5
601 A	28555	<1	<10	19	5
603 A 22/7	28556	<1	84	40	168
603 A 24/7	28557	<1	20	12	40
604 A 25/7	28558	<1	28	42	75
605 A	28559	<1	<10	12	5
606 A	28560	<1	<10	6	4
607 A	28561	<1	<10	21	7
608 A	28562	<1	<10	17	13
609 A	28563	<1	<10	12	6
610 A	28564	<1	<10	10	4
611 A	28565	<1	<10	9	7
612 A	28566	<1	<10	21	12
613 A	28567	<1	<10	14	4
614 A	28568	<1	<10	14	5
615 A	28569	<1	<10	8	5
616 A	28570	<1	<10	24	4

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
617 A	28571	<1	<10	7	3
618 A	28572	<1	<10	18	6
619 A	28573	<1	<10	11	6
620 A	28574	<1	<10	10	7
621 A	28575	<1	<10	19	5
622 A	28576	<1	<10	9	5
623 A	28577	<1	<10	11	3
192 A var knust ved mottakelsen					



M. Bonnevie-Svendsen
Overingeniør



A. Follo
Driftsingeniør

Mottatt 2 DES. 1975

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjemf

FOLLDAL VERK A/S	
Hatt	19
6919	4.12
Hovland	
Firma	
Organis	
M. H.	

Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DINES REF.

VÅR REF. AF/EBJ

2007 KJELLER, 19. november 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Ag, Co, Cu og Ni i 387
jordprøver

Prøve mrk.	L.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
101 A	28191	<1	70	103	94
102 A	28192	<1	<10	180	9
103 A	28193	<1	<10	38	4
104 A	28194	<1	<10	40	5
105 A	28195	<1	<10	11	5
106 A	28196	<1	<10	11	4
107 A	28197	<1	<10	14	6
108 A	28198	<1	<10	9	2
109 A	28199	<1	<10	18	4
110 A	28200	<1	<10	18	3
111 A	28201	<1	<10	84	3
112 A	28202	<1	<10	8	4
113 A	28203	<1	<10	8	3
114 A	28204	<1	<10	51	11
115 A	28205	<1	14	405	18
116 A	28206	<1	<10	450	6
117 A	28207	<1	18	50	52
118 A	28208	<1	24	28	59
119 A	28209	<1	<10	62	3

Postadresse

Telefon

Telex

Telegramadresse

Bank giro

Post giro

Hovedkontor og forskningsanlegg: Postboks 40, 2007 Kjeller

Lifsestrøm 71 25 60*
71 35 60*

15361 atom n

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.01.00070

119 60

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
120 A	28210	<1	<10	13	3
121 A	28211	<1	<10	246	3
122 A	28212	<1	<10	30	7
123 A	28213	<1	<10	32	3
124 A	28214	<1	<10	13	3
125 A	28215	<1	<10	47	4
126 A	28216	<1	<10	10	3
127 A	28217	<1	10	53	9
128 A	28218	<1	<10	37	4
129 A	28219	<1	14	66	18
131 A	28220	<1	14	117	23
132 A	28221	<1	<10	780	6
133 A	28222	<1	<10	53	3
134 A	28223	<1	88	37	106
135 A	28224	<1	52	79	86
136 A	28225	<1	18	36	49
138 A	28226	<1	<10	37	4
139 A	28227	<1	<10	36	2
140 A	28228	<1	<10	102	4
141 A	28229	<1	<10	14	4
142 A	28230	<1	<10	57	3
143 A	28231	<1	<10	21	3
144 A	28232	<1	<10	65	6
145 A	28233	<1	<10	23	6
146 A	28234	<1	<10	16	3
147 A	28235	<1	<10	16	3
148 A	28236	<1	<10	8	3
149 A	28237	<1	<10	390	6
150 A	28238	<1	<10	159	4
151 A	28239	<1	<10	26	4
152 A	28240	<1	<10	98	7
153 A	28241	<1	54	26	84
154 A	28242	<1	42	60	28
155 A	28243	<1	<10	117	3
156 A	28244	<1	<10	64	4
157 A	28245	<1	<10	31	6

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
158 A	28246	<1	<10	48	5
159 A	28247	<1	<10	11	3
160 A	28248	<1	20	70	24
161 A	28249	<1	<10	13	4
162 A	28250	<1	48	75	42
163 A	28251	<1	<10	32	7
164 A	28252	<1	<10	23	7
165 A	28253	<1	10	88	15
166 A	28254	<1	<10	63	3
167 A	28255	<1	<10	13	7
168 A	28256	<1	20	32	14
169 A	28257	<1	<10	150	6
170 A	28258	<1	<10	140	12
171 A	28259	<1	<10	84	5
172 A	28260	<1	<10	36	5
173 A	28261	<1	<10	47	6
174 A	28262	<1	<10	51	6
175 A	28263	<1	<10	51	7
176 A	28264	5	380	20400	68
177 A	28265	<1	36	360	93
178 A	28266	<1	<10	555	7
179 A	28267	<1	<10	159	4
180 A	28268	11	<10	435	4
181 A	28269	<1	<10	294	4
182 A	28270	<1	<10	129	8
183 A	28271	<1	<10	276	4
184 A	28272	<1	<10	11	7
185 A	28273	<1	14	180	17
187 A	28274	<1	<10	345	6
188 A	28275	<1	30	110	29
189 A	28276	<1	<10	525	4
190 A	28277	<1	<10	258	5
191 A	28278	<1	<10	12	12
193 A	29279	<1	<10	105	4
194 A	28280	<1	<10	35	7
195 A	28281	<1	10	101	10

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
196 A	28282	<1	<10	12	9
197 A	28283	<1	<10	28	14
198 A	28284	<1	70	46	84
199 A	28285	<1	44	66	68
200 A	28286	<1	<10	150	8
201 A	28287	<1	<10	258	5
202 A	28288	<1	<10	25	4
203 A 25/7	28289	<1	34	17	56
203 A 22/7	28290	<1	<10	99	6
205 A	28291	<1	10	27	24
206 A	28292	<1	<10	51	5
207 A	28293	<1	<10	77	13
208 A	28294	<1	<10	23	7
209 A	28295	<1	<10	100	6
210 A	28296	<1	<10	150	7
211 A	28297	<1	<10	129	7
212 A	28298	<1	<10	11	5
213 A	28299	<1	<10	23	4
214 A	28300	<1	34	37	8
215 A	28301	<1	<10	117	6
216 A	28302	<1	<10	45	3
217 A	28303	<1	<10	150	5
218 A	28304	<1	<10	86	9
219 A	28305	<1	10	159	13
220 A	28306	<1	<10	24	10
221 A	28307	<1	50	17	104
222 A	28308	<1	<10	53	10
223 A	28309	<1	<10	64	7
224 A	28310	<1	<10	11	7
225 A	28311	<1	20	50	25
226 A	28312	<1	36	23	39
227 A	28313	<1	<10	18	4
228 A	28314	<1	<10	246	4
229 A	29315	<1	10	43	11
230 A	28316	<1	<10	31	14
231 A	28317	<1	<10	14	8

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
232 A	28318	<1	<10	276	5
233 A	28319	<1	<10	23	3
234 A	28320	<1	<10	23	4
235 A	28321	<1	<10	10	3
236 A	28322	<1	<10	30	7
237 A	28323	<1	26	210	35
238 A	28324	<1	<10	375	7
239 A	29325	<1	<10	35	7
240 A	28326	<1	<10	13	5
241 A	28327	<1	<10	54	7
242 A	28328	<1	<10	29	7
243 A	28329	<1	<10	9	7
244 A	28330	<1	40	50	79
245 A	28331	<1	<10	36	6
246 A	28332	<1	<10	13	5
247 A	28333	<1	<10	19	8
250 A	28334	<1	<10	11	6
251 A	28335	<1	<10	10	5
252 A 22/7	28336	<1	<10	25	5
252 A 21/7	28337	<1	<10	13	6
253 A	28338	<1	<10	21	3
254 A	28339	<1	<10	13	7
255 A	28340	<1	<10	40	4
256 A	28341	<1	<10	15	4
258 A	28342	<1	<10	96	5
259 A	28343	<1	<10	1380	8
260 A	28344	<1	<10	7	6
261 A	28345	<1	48	64	86
262 A	28346	<1	86	53	93
263 A	28347	1	108	58	120
264 A	28348	<1	<10	20	12
265 A	28349	<1	<10	28	6
266 A	28350	<1	<10	61	7
267 A	28351	<1	<10	8	5
268 A 24/7	28352	<1	<10	44	4
268 A	28353	<1	<10	510	7

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
269 A	29354	<1	<10	11	6
270 A	28355	<1	<10	63	5
271 A	28356	<1	<10	75	7
272 A	28357	<1	<10	93	6
274 A	28358	<1	<10	180	7
275 A	28359	<1	126	39	182
276 A	28360	<1	<10	150	15
277 A	28361	<1	<10	10	4
278 A	28362	<1	<10	360	6
279 A	28363	<1	<10	258	6
280 A	28364	<1	<10	10	5
281 A	28365	<1	<10	53	6
282 A 24/7	28366	<1	<10	98	5
282 A 21/7	28367	<1	<10	27	9
283 A 28/7	28368	<1	<10	541	9
283 A 24/7	28369	<1	<10	23	3
284 A	28370	<1	<10	24	9
285 A	28371	<1	<10	51	9
286 A	28372	<1	40	390	80
288 A 21/7	28373	<1	<10	749	8
288 A 25/7	28374	<1	<10	30	7
289 A	28375	<1	<10	21	9
290 A 24/7	28376	<1	<10	7	5
290 A 28/7	28377	<1	50	74	22
291 A	28378	<1	<10	38	6
292 A	28379	<1	<10	22	5
295 A	28380	<1	<10	315	9
297 A	28381	<1	<10	7	5
298 A	28382	<1	<10	198	4
299 A 24/7	28383	<1	<10	19	6
299 A 25/7	28384	<1	<10	51	5
300 A	28385	<1	<10	7	6
301 A	28386	<1	18	47	20
302 A	28387	<1	<10	180	7
303 A	28388	<1	<10	11	6
305 A	28389	<1	84	36	75

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
306 A	28390	<1	<10	58	6
307 A	28391	<1	<10	12	5
308 A 22/7	28392	<1	<10	10	7
308 A 22/7	28393	<1	<10	6	6
309 A	28394	<1	<10	22	6
310 A	28395	<1	<10	17	9
311 A	28396	<1	<10	97	6
312 A	28397	<1	<10	20	5
313 A	28398	<1	<10	22	5
314 A	28399	<1	<10	59	3
315 A	28400	<1	<10	10	5
315 A	28401	<1	<10	54	6
316 A	28402	<1	<10	10	5
317 A	28403	<1	<10	15	9
318 A 22/7	28404	<1	<10	7	5
318 A 21/7	28405	<1	<10	615	9
319 A	28406	<1	<10	22	12
320 A	28407	<1	<10	36	6
320 A	28408	<1	<10	13	5
321 A	28409	<1	<10	16	5
322 A	28410	<1	<10	18	5
323 A	28411	<1	<10	42	4
327 A	28412	<1	<10	15	6
328 A	28413	<1	<10	54	4
329 A 22/7	28414	<1	<10	13	5
329 A 26/7	28415	<1	<10	480	9
330 A	28416	<1	<10	705	6
331 A	28417	<1	<10	189	7
332 A	28418	<1	<10	11	6
333 A	28419	<1	<10	285	6
334 A	28420	<1	<10	66	4
335 A	28421	<1	<10	15	3
336 A	28422	<1	<10	78	8
337 A	28423	<1	<10	12	5
338 A	28424	<1	14	90	19
339 A	28425	<1	<10	12	4
340 A	28426	<1	<10	74	1

Prøve mark.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
341 A 28/7	28427	<1	<10	107	7
341 A 24/7	28428	<1	<10	13	3
342 A	28429	<1	<10	51	5
343 A	28430	<1	10	28	7
344 A	28431	<1	<10	168	5
345 A	28432	<1	<10	13	6
346 A	28433	<1	<10	18	4
347 A	28434	<1	<10	13	7
348 A	28435	<1	10	91	25
350 A 24/7	28436	<1	<10	12	7
350 A 25/7	28437	<1	<10	495	7
351 A	28438	<1	<10	131	7
353 A	28439	<1	<10	73	3
354 A	28440	<1	<10	20	5
355 A	28441	<1	<10	16	5
356 A	28442	<1	<10	44	7
357 A	28443	<1	<10	59	6
358 A	28444	<1	<10	117	9
359 A	28445	<1	<10	17	5
360 A	28446	<1	<10	17	4
361 A	28447	<1	<10	6	5
362 A	28448	<1	<10	21	9
363 A	28449	<1	<10	22	7
365 A	28450	<1	<10	107	6
366 A	28451	<1	<10	79	7
369 A	28452	<1	<10	168	6
373 A	28453	<1	<10	38	4
501 A	28454	<1	<10	15	5
502 A 22/7	28455	<1	<10	5	5
502 A 22/7	28456	<1	<10	9	4
503 A	28457	<1	<10	117	5
504 A	28458	<1	<10	129	7
505 A	28459	<1	<10	102	6
506 A	28460	<1	<10	246	6
507 A	28461	<1	<10	23	10
508 A	28462	<1	<10	30	11

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
510 A	28463	<1	16	23	26
511 A	28464	<1	<10	14	7
512 A	28465	<1	<10	129	6
513 A	28466	<1	<10	16	5
514 A	28467	<1	<10	13	7
515 A	28468	<1	<10	7	4
516 A	28469	<1	<10	112	7
517 A	28470	<1	32	117	6
518 A	28471	<1	<10	168	4
519 A	29472	<1	14	41	18
520 A	28473	<1	<10	9	9
521 A	28474	<1	<10	27	5
522 A	28475	<1	<10	26	5
523 A	28476	<1	<10	18	9
524 A	28477	<1	<10	96	3
525 A	28478	<1	60	33	46
526 A	28479	<1	172	198	132
527 A	28480	<1	<10	9	16
528 A	28481	<1	64	276	120
529 A	29482	<1	<10	9	4
530 A	28483	<1	<10	19	3
531 A	28484	<1	<10	9	3
532 A	28485	<1	<10	36	8
533 A	28486	<1	<10	40	4
534 A	28487	<1	<10	11	5
536 A	28488	<1	<10	11	5
537 A 22/7	28489	<1	<10	20	5
537 A 28/7	28490	<1	<10	210	7
538 A	28491	<1	<10	30	3
539 A	28492	<1	<10	16	4
540 A	28493	<1	<10	19	8
541 A	28494	<1	<10	74	12
542 A	28495	<1	32	42	66
543 A	28496	<1	34	73	56
544 A	28497	<1	36	62	32
545 A	28498	<1	<10	90	6

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
546 A	28499	<1	<10	9	5
547 A	28500	<1	<10	22	9
548 A	28501	<1	<10	19	7
549 A	28502	<1	<10	13	3
550 A	28503	<1	<10	8	7
551 A	28504	<1	<10	18	5
552 A	28505	<1	<10	20	4
553 A	28506	<1	<10	26	8
554 A	28507	<1	270	228	178
555 A	28508	<1	<10	34	6
556 A	28509	<1	<10	30	6
557 A	28510	<1	<10	34	6
558 A	28511	<1	<10	26	7
559 A	28512	<1	<10	4	5
560 A	28513	<1	<10	9	9
561 A	28514	<1	<10	5	5
562 A	28515	<1	<10	10	4
563 A	28516	<1	<10	7	7
564 A	28517	<1	<10	6	5
565 A	28518	<1	<10	21	7
566 A	28519	<1	<10	22	9
567 A	28520	<1	<10	18	5
568 A	28521	<1	114	117	89
569 A 22/7	28522	<1	106	37	93
569 A 21/7	29523	<1	26	34	54
570 A	28524	<1	22	112	70
571 A	28525	<1	<10	21	6
572 A	28526	<1	<10	9	5
573 A	28527	<1	<10	16	5
574 A	28528	<1	<10	117	4
575 A	28529	<1	<10	168	5
576 A	28530	<1	<10	18	5
577 A 24/7	28531	<1	<10	80	5
577 A 22/7	28532	<1	<10	14	5
578 A	28533	<1	<10	61	5
579 A	29534	<1	<10	25	3

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
580 A	28535	<1	<10	51	6
581 A	28536	<1	<10	375	8
583 A	28537	<1	<10	19	3
584 A	28538	<1	<10	13	5
585 A	28539	<1	<10	7	5
586 A	28540	<1	12	19	28
587 A	28541	<1	90	23	200
588 A	28542	<1	32	23	12
589 A	28543	<1	<10	12	5
590 A	28544	<1	<10	14	4
591 A	28545	<1	<10	10	3
592 A	28546	<1	<10	50	6
593 A	28547	<1	<10	12	5
594 A	28548	<1	<10	17	4
595 A	28549	<1	<10	14	6
596 A	28550	<1	<10	10	7
597 A	28551	<1	<10	13	7
598 A	28552	<1	<10	19	7
599 A	28553	<1	<10	21	5
600 A	28554	<1	<10	11	5
601 A	28555	<1	<10	19	5
603 A 22/7	28556	<1	84	40	168
603 A 24/7	28557	<1	20	12	40
604 A 25/7	28558	<1	28	42	75
605 A	28559	<1	<10	12	5
606 A	28560	<1	<10	6	4
607 A	28561	<1	<10	21	7
608 A	28562	<1	<10	17	13
609 A	28563	<1	<10	12	6
610 A	28564	<1	<10	10	4
611 A	28565	<1	<10	9	7
612 A	28566	<1	<10	21	12
613 A	28567	<1	<10	14	4
614 A	28568	<1	<10	14	5
615 A	28569	<1	<10	8	5
616 A	28570	<1	<10	24	4

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
617 A	28571	<1	<10	7	3
618 A	28572	<1	<10	18	6
619 A	28573	<1	<10	11	6
620 A	28574	<1	<10	10	7
621 A	28575	<1	<10	19	5
622 A	28576	<1	<10	9	5
623 A	28577	<1	<10	11	3
192 A var knust ved mottakelsen					

M. Bonnevie-Svendsen

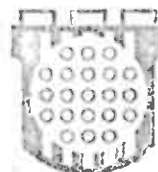
M. Bonnevie-Svendsen
Overingeniør

A. Follo

A. Follo
Driftsingeniør

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjemisk



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DERES REF. RH/agd.

VÅR REF. AF/BBJ

2007 KJELLER, 19. september 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Ag, Cu og Zn i 340 jordprøver

Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1	24646	72 76	<1 <1	
2	24647	132	<1	
4	24648	270	<1	
5	24649	42	<1	
6	24650	72	<1	
7	24651	46	<1	
8	24652	124	≤1	
9	24653	104	≤1	
10	24654	90	≤1	
11	24655	74	<1	
12	24656	94 94	<1	
13	24657	152	<1	
14	24658	600	≤1 <1	
15	24659	44	≤1	
16	24660	63	≤1	
18	24857	78	≤1	
19	24855	144	<1	
20	24848	43	<1	
21	24852	26	<1	

Postadresse

Telefon

Teloks

Telegramadresse

Bank giro

Post giro

Hovedkontor og forskningscenter: Postboks 40, 2007 Kjeller

Lillestrøm 71 25 60* 16361 atom n
71 35 60*

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.00070 339 60

Prøve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
22	24858	34		≤1		
23	24851	130		≤1		
24	24849	20		<1		
25	24856	150		≤1		
26	24847	23		<1		
27	24853	600		≤1	<1	
28	24854	47		<1		
29	24850	200		≤1		
30	24846	55	52	≤1		
31	24946	42	42	≤1	≤1	
32	24887	16		<1		
33	24898	74		<1		
34	24896	50	50	<1	<1	
35	24885	32		<1		
36	24889	130		<1		
37	24890	17		<1		
38	24892	57		<1		
39	24888	40		<1		
40	24894	36		<1		
41	24891	224		<1		
42	24884	39		<1		
43	24893	134		<1		
44	24897	20		<1		
45	24895	108		<1		
46	24886	100	100	<1	≤1	
47	24921	57		<1		
48	24922	190		<1		
49	24918	42		<1		
50	24916	26	27	<1		
51	24915	17		<1		
53	24914	24		<1		
54	24919	940		<1		
55	24523	74		<1		
56	24913	420		≤1		
58	24935	140		≤1		
59	24917	112		<1		
60	24924	45		<1		
61	24925	136		<1		

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
62	24676	29	31	<1	<1	
63	24681		24	<1		
64	24683	172	160	≤1	≤1	
65	24943		28	<1		
66	24682		34	<1		
67	24684		110	<1		
68	24675		60	≤1		
69	24942		44	≤1		
71	24678		60	<1		
72	24679		112	<1		
73	24685		34	<1		
74	24677		122	<1		
75	24686		94	<1	<1	
76	24680		64	<1		
77	24723		52	≤1		
79	24718		120	<1		
80	24722		76	<1		
81	24721		100	≤1		
82	24726	25	25	<1		
83	24719		33	<1		
84	24724		29	≤1		
85	24729		15	<1		
86	24716		43	<1		
87	24717		44	≤1		
88	24720		60	≤1		
89	24727		60	<1		
90	24725		160	≤1		
91	24728	168	168	≤1	≤1	
92	24771	134	126	<1		
93	24774	80	75	<1	≤1	
94	24776		76	<1		
95	24767		22	<1		
96	24775	52	50	≤1	≤1	
97	24773	68	82	<1		
98	24770		290	≤1		
99	24762		50	<1		
100	24768		104	<1		
101	24764		54	≤1		
102	24763		142	<1		

Prøve nrk.	L.nr.	ppm Cu		ppm Ag	ppm Zn
103	24766	94		≤1	
104	24765	19	20	≤1	
105	24772	80	78	≤1	
106(B)	24769	62		≤1	
106(C)	24972				35
107	24948				62
108	24949				79
111	24950				62
115	24973				53
119	24947				73
132	24990				32
139	24989				90
145	24953				172
147	24988				94
149	24994				67
160	24992				83
162	24955				76
167	24993				73
501	24928	54		<1	
502	24815	158		<1	
503	24808	65		<1	
504	24805	140		<1	
505	24933	88		<1	
506	24811	46		<1	
508	24813	220		<1	
509	24807	38		<1	
510	24842	304		<1	
511	24816	39		<1	<1
512	24806	66		<1	
513	24818	54		<1	
514	24814	16		<1	
515	24812	84		≤1	
516	24809	65		≤1	
517	24840	90		<1	
518	24944	29		≤1	
519	24845	78		<1	
520	24835	30		<1	

Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
521	24844	26	<1	
523	24841	316	<1	
525	24837	430	<1	
526	24838	24	<1	<1
528	24843	76	<1	
529	24836	62 64	≤1	
530	24833	102	<1	
531	24839	350	<1	
533	24880	50	<1	
534	24945	134	≤1	
535	24879	58	<1	
536	24873	70	<1	
537	24874	29	<1	
538	24877	37	<1	<1
539	24882	104	<1	
540	24875	630 590	≤1	
542	24881	130	<1	
543	24883	72	<1	
544	24876	160 160	<1	
545	24878	112	<1	
546	24733	60	<1	
547	24911	46	<1	
548	24934	42	<1	
549	24939	380	<1	
550	24941	41	<1	
551	24938	46	<1	
552	24929	37	<1	
553	24932	600	<1	
555	24936	98 105	<1	<1
556	24937	540	<1	
557	24940	184	<1	
558	24926	36 36	<1	
559	24930	64	<1	
560	24927	63	<1	
561	24931	78	≤1	
562	24688	104	<1	
563	24693	29	≤1	
564	24695	26	<1	

Prøve mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
565	24694	7400		≤1		
566	24699	104		<1		
567	24696	74	68	<1	<1	
568	24700	106	100	≤1	≤1	
569	24697	20		<1		
570	24692	35		≤1		
571	24691	37		≤1		
572	24689	28		<1		
574	24698	60		≤1		
575	24690	45		<1		
576	24687	44		<1		
577	24730	85		<1		
578	24736	52	48	<1	<1	
579	24744	74		<1		
580	24740	36		<1		
581	24735	256		≤1		
582	24732	46		<1		
583	24738	226		<1		
584	24742	34		≤1		
585	24731	54		<1		
586	24741	96		<1		
587	24739	28		<1		
588	24734	46		<1		
589	24745	56		<1		
590	24737	136		<1		
591	24743	68		<1		
592	24780	172		<1		
593	24777	380		<1		
594	24781	220		<1		
595	24783	200	184	≤1	<1	
596	24782	45		≤1		
597	24784	116		≤1		
598	24789	45		≤1		
599	24790	86		<1		
600	24786	28		<1		
602	24779	72		<1		
603	24920	58		<1		
604	24787	75		<1		
605	24788	14		<1		

Próve nrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
606	24785	46		≤1		86 57 110 54
617	24974					
630	24991					
640	24954					
664	24995					
990	24762	50		<1		
1000	24752	74		≤1		
1001	24819	85		≤1		
1002	24827	43		≤1		
1003	24820	22		<1		
1004	24831	11		<1		
1005	24832	144		≤1		
1006	24830	28		≤1		
1007	24823	42		≤1		
1008	24821	46		≤1		
1009	24822	132		≤1		
1010	24828	112		<1	≤1	
1011	24829	49		<1		
1012	24818	118		<1	≤1	
1013	24817	142		≤1		
1014	24824	49		≤1		
1015	24825	46		≤1		
1016	24826	94	94	≤1		
1017	24860	19		<1		
1018	24869	68		<1		
1019	24867	152		<1		
1020	24871	144		<1		
1021	24866	12	12	<1	<1	
1022	24864	28		<1		
1023	24865	78		≤1		
1024	24870	160		<1		
1026	24862	550		<1		
1027	24861	31		<1		
1028	24863	71		<1		
1029	24868	74		<1		
1030	24912	59		<1	≤1	
1031	24872	1720		≤1		
1032	24906	38	34	≤1	<1	

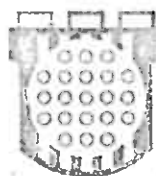
Prove mrk.	L.nr.	ppm Cu		ppm Ag		ppm Zn
1033	24905	44		<1		
1034	24910	64		<1		
1037	24907	62		<1		
1038	24909	1200		<1		
1039	24908	45		<1		
1040	24903	600		<1		
1042	24904	38		≤1		
1043	24900	560		≤1		
1044	24899	84		<1		
1045	24902	62		<1		
1046	24901	78		<1		
1047	24669	28		<1		
1048	24673	28		≤1		
1049	24670	200		<1		
1050	24652	62		<1		
1051	24665	80		<1		
1052	24663	46		<1		
1053	24753	5200		≤1	≤1	
1054	24666	450		<1	<1	
1055	24667	12		<1		
1056	24674	60		≤1		
1057	24668	70		<1		
1058	24671	230		≤1	<1	
1059	24672	29		≤1		
1060	24661	28		≤1		
1061	24664	43		<1		
1062	24705	20	20	<1	<1	
1063	24702	250		≤1		
1064	24707	230		≤1		
1065	24710	90		≤1		
1066	24711	30		<1		
1067	24708	34	31	<1		
1070	24713	12		<1		
1071	24714	150		≤1		
1072	24712	62		≤1		
1073	24706	54	53 56 53	<1		
1074	24704	152		≤1		
1075	24709	25		≤1		

Probe mark.	L. nr.	ppm Cu	ppm Ag	ppm Zn
1076	24703	156	<1	96
1077	24750	192	<1	300
1078	24754	136 142	<1	280
1079	24755	74	<1	80
1081	24758	24	<1	114
1082	24749	118	<1	108
1084	24760	100	<1	64
1085	24751	30	<1	25
1086	24761	260	<1	68
1087	24748	124	<1	3600
1088	24757	216	<1	960
1089	24756	55 50	<1	
1090	24759	30	<1	
1091	24747	134 136	<1	
1092	24795	110	<1	
1093	24797	58	<1	
1094	24792	30	<1	
1095	24793	46	<1	
1096	24799	17	<1	
1097	24791	66	<1	
1098	24802	28	<1	
1099	24798	132	<1	
1100	24800	35	<1	
1101	24801	116	<1	
1103	24796	202 204 186	<1	
1104	24804	76	<1	
1105	24794	32	<1	
1106	24803	118	<1	
1111	24790			96
1112	24962			300
1114	24968			280
1115	24971			80
1116	24964			114
1117	24969			108
1120	24965			64
1121	24967			25
1122	24963			68
1123	24966			3600

Prøve nrk.	L.nr.	ppm Cu	ppm Ag	ppm Zn
1128	24981			66
1130	24978			65
1131	24986			52 53
1132	24983			53
1133	24984			53
1135	24977			38
1138	24987			16
1139	24975			10
1140	24982			82
1141	24979			70
1142	24980			188
1143	24985			188
1144	24976			600
1145	24951			860
1146	24952			480
1149	24996			62 62
1150	24956			60 64
1151	24957			140
1152	24958			200
1153	24959			55
1154	24960			110
1157	24961			96

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Materialavdelingen / Kjemf



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DERES REF. RH/avd.

VÅR REF. AF/EBJ

2007 KJELLER. 19. september 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Zn i 385 jordprøver

Prøve mrk.	L.nr.	ppm Zn
1	25416	120 120
2	25418	84
4	25419	1080
5	25420	1240
6	25417	240 240
7	25422	880
8	25423	1120
9	25424	114
10	25425	1200 1080
11	25431	1400
12	25428	120
13	25427	64
14	25434	30
15	25430	66
16	25433	43
17	25426	58 58
18	25437	41
19	25429	26
20	25435	68

Prøve mrk.	L.nr.	ppm Zn
21	25436	80 80
22	25441	78
24	25440	55
25	25442	88
25	25438	27
27	25413	20
28	25437	24
30	25444	30
33	25445	92
34	25446	82 82
35	25450	36
36	25449	66
37	25448	98
38	25451	66
40	25454	84
41	25453	11
42	25452	82
43	25457	76
44	25460	58

	Postadresse	Telefon	Teleks	Telegramadresse	Bankgiro	Postgiro
Hovedkontor og forskningscenter:	Postboks 40, 2007 Kjeller	Lillestrøm 71 25 60* 71 35 60*	16361 atom n	Atomenergi Oslo Isotop Oslo (for isotoper)	5102.05.00070	339 60

Prøve nrk.	L.nr.	ppm Zn		
45	25455	15		
46	25459	60		
47	25461	56		
48	25456	50	53	50
49	25458	80		
50	25462	35		
51	25469	51		
53	25467	39		
54	25468	120		
56	25466	18		19
57	25463	114		
58	25464	90		
59	25465	74		
60	25478	98		
61	25473	90		120
62	25470	100		
63	25479	216		
64	25471	64		
65	25475	62		
66	25477	50		
67	25474	39		
68	25472	45		
69	25476	34		35
70	25486	48		51
71	25483	45		
72	25489	108		
73	25488	9		
74	25487	7		
75	25482	41		
76	25485	76		
77	25481	86		
78	25484	50		
79	25480	106		
80	25498	40		
81	25493	64		

Prøve nrk.	L.nr.	ppm Zn	
82	25490	12	
83	25491	80	
84	25492	82	
85	25495	42	
86	25496	100	100
87	25494	44	
88	25497	69	
93	25499	120	
95	25500	56	
96	25501	21	
100	25502	40	
101	25544	58	
102	25505	42	
103	25527	18	
105	25543	96	
109	25531	33	
112	25535	54	
113	25533	29	
114	25503	57	
116	25536	27	26
117	25514	61	
118	25504	30	
119	25534	120	
120	25526	22	24
121	25537	112	
125	25520	1480	
126	25539	90	
127	25511	42	
128	25547	11	
129	25507	68	
130	25545	65	64
131	25521	16	
133	25509	25	
134	25541	26	
135	25525	21	

Prøve mrk.	L.nr.	ppm Zn
136	25510	13
137	25512	120
138	25548	115
140	25519	9
142	25546	66 66 66
143	25524	94
144	25530	27
146	25513	52
148	25542	18
150	25518	68
152	25506	15 18
154	25523	56
156	25529	22
157	25528	76
158	25515	90
159	25538	100
161	25522	90
164	25540	21
165	25517	18
166	25516	90 84
168	25532	51
501	25601	68 69
502	25617	224
503	25551	560
504	25607	1480
505	25565	560
506	25559	104
507	25591	31
508	25572	30
509	25553	12
510	25623	47
511	25588	77
512	25593	100
513	25619	84
514	25625	59
515	25562	82

Prøve mrk.	L.nr.	ppm Zn
516	25606	10 9
517	25564	14
519	25552	54
520	25616	40
521	25597	74
522	25582	54
523	25568	52
524	25569	50
528	25576	13 13
529	25605	15
530	25620	63
531	25609	20
532	25552	104
533	25550	88
535	25575	76
536	25558	72
537	25598	60
538	25566	124
539	25570	102
541	25573	58
542	25595	76
543	25549	13
544	25578	18
545	25602	46
551	25622	66
552	25567	14
553	25555	11
554	25603	88
555	25563	108
556	25615	76
557	25560	82
558	25616	74 70
559	25613	64
560	25556	86 92
561	25557	100

Prøve mrk.	L.nr.	ppm Zn
562	25571	184
563	25586	96 96
564	25554	60
565	25587	72
566	25561	176
567	25577	74
568	25621	70
569	25589	27
571	25601	78
572	25618	69
573	25580	47
574	25579	64
575	25590	108
577	25582	94
578	25595	102
579	25583	160
581	25584	95
582	25599	112
583	25596	76 76
584	25614	64
587	25624	19
588	25611	20
593	25604	82
596	25581	27
597	25608	68
598	25612	22
599	25574	72
600	25661	110
601	25628	56
602	25638	102
603	25646	52 54
604	25665	80
605	25630	20
606	25669	52
607	25641	70
608	25650	27

Prøve mrk.	L.nr.	ppm Zn
609	25663	65
610	25668	32
611	25659	36
612	25639	24
613	25645	4
614	25674	17
615	25656	34 34
616	25649	55
618	25671	192
619	25664	90
620	25648	62
621	25672	224
623	25676	114 110
626	25637	24
627	25640	72
628	25657	44
629	25667	66
631	25662	40
632	25627	8
633	25653	90
634	25675	7
635	25677	20
636	25666	58 58
637	25629	84
638	25635	28
639	25639	42
641	25670	24
643	25642	52
644	25673	92
645	25658	108
646	25654	23
647	25660	100
648	25655	100 108
649	25632	108
652	25636	25 26
653	25631	17

Prove mrk.	L.nr.	ppm Zn
654	25652	12
655	25633	32
657	25643	80
658	25626	224
663	25634	96
665	25651	86
667	25647	49
1001	25678	33
1002	25682	86
1003 ^x	25724	60
1004	25730	38
1005	25718	62
1006	25700	90
1007	25751	58
1008	25745	46
1009	25764	62
1010	25725	70
1011	25758	88
1012	25716	51 52
1013	25712	78
1014	25714	58
1015	25605	64
1016	25738	132
1017	25732	70
1018	25735	80
1019	25747	86
1020	25689	80
1021	25750	54
1022	25742	50
1023	25755	64
1024	25684	38
1029	25690	110
1030	25720	32
1031	25702	80
1032	25749	80
1033	25734	94

Prove mrk.	L.nr.	ppm Zn
1034	25686	34 38
1035	25763	63
1036	25759	68
1037	25721	40
1038	25743	108
1039	25731	72
1040	25719	100
1041	25691	104
1042	25757	108 110
1043	25766	38 38
1044	25748	10
1045	25687	54
1046	25710	30
1047	25756	42 42
1048	25733	40
1049	25728	74
1050	25727	66
1051	25696	52 56
1052	25705	50
1053	25746	15 15
1054	25739	132
1056	25722	92
1057	25706	102 102
1059	25685	192
1060	25707	132
1061	25760	54
1062	25753	108
1064	25699	26
1065	25754	45
1066	25711	50
1067	25701	80
1068	25740	41
1069	25698	42
1070	25736	64 64
1071	25694	42
1072	25709	110

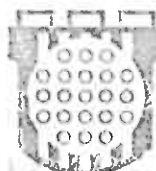
^x1003 25737 64

Prøve mrk.	L.nr.	ppm Zn
1073	25713	41
1075	25680	33
1076	25692	54
1077	25688	84
1078	25717	77
1079	25679	86
1080	25741	102
1081	25726	80 86
1082	25683	100
1083	25765	86
1084	25715	94
1085	25693	40
1086	25744	26
1087	25761	43
1088	25729	92
1092	25708	36
1093	25752	152
1094	25697	56
1095	25723	29
1096	25704	28
1097	25681	66
1098	25762	52
1099	25703	108
1100	25767	54
1101	25794	86
1102	25798	64
1103	25768	60
1104	25769	100
1105	24774	104
1107	25780	84
1108	25784	88
1109	25789	38
1110	25782	66
1118	25778	120
1124	25791	300

Prøve mrk.	L.nr.	ppm Zn
1126	25799	110
1127	25790	21
1129	25797	50
1134	25777	56
1137	25785	45
1147	25786	600
1148	25796	79 74
1158	25771	68
1159	25773	30
1160	25788	60
1161	25795	8
1163	25792	39
1164	25787	50
1166	25775	54
1167	25783	26
1169	25779	96
1170	25781	78
1172	25776	66 66
1175	25770	16
1176	25772	72
1177	25793	66

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjeml



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland
9620 KVALSUND

DERES REF.

VÅR REF. AF/EBJ

2007 KJELLER, 19. november 1975

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Ag, Co, Cu og Ni i 387
jordprøver

Prøve mrk.	L.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
101 A	28191	<1	70	103	94
102 A	28192	<1	<10	180	9
103 A	28193	<1	<10	38	4
104 A	28194	<1	<10	40	5
105 A	28195	<1	<10	11	5
106 A	28196	<1	<10	11	4
107 A	28197	<1	<10	14	6
108 A	28198	<1	<10	9	2
109 A	28199	<1	<10	18	4
110 A	28200	<1	<10	18	3
111 A	28201	<1	<10	84	3
112 A	28202	<1	<10	8	4
113 A	28203	<1	<10	8	3
114 A	28204	<1	<10	51	11
115 A	28205	<1	14	405	18
116 A	28206	<1	<10	450	6
117 A	28207	<1	18	50	52
118 A	28208	<1	24	28	59
119 A	28209	<1	<10	62	3

Postadresse

Telefon

Teleks

Telegramadressen

Bank giro

Post giro

Hovedkontor og forskningsanlegg: Postboks 40, 2007 Kjeller

Lillestrøm 21 25 60*
21 35 60*

15361 atom N
Atomenergi Oslo
Lutep Oslo (for Lutepar)

2102, 05.00070 229 60

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
120 A	28210	<1	<10	13	3
121 A	28211	<1	<10	246	3
122 A	28212	<1	<10	30	7
123 A	28213	<1	<10	32	3
124 A	28214	<1	<10	13	3
125 A	28215	<1	<10	47	4
126 A	28216	<1	<10	10	3
127 A	28217	<1	10	53	9
128 A	28218	<1	<10	37	4
129 A	28219	<1	14	66	18
131 A	28220	<1	14	117	23
132 A	28221	<1	<10	780	6
133 A	28222	<1	<10	53	3
134 A	28223	<1	88	37	106
135 A	28224	<1	52	79	86
136 A	28225	<1	18	36	49
138 A	28226	<1	<10	37	4
139 A	28227	<1	<10	36	2
140 A	28228	<1	<10	102	4
141 A	28229	<1	<10	14	4
142 A	28230	<1	<10	57	3
143 A	28231	<1	<10	21	3
144 A	28232	<1	<10	65	6
145 A	28233	<1	<10	23	6
146 A	28234	<1	<10	16	3
147 A	28235	<1	<10	16	3
148 A	28236	<1	<10	8	3
149 A	28237	<1	<10	390	6
150 A	28238	<1	<10	159	4
151 A	28239	<1	<10	26	4
152 A	28240	<1	<10	98	7
153 A	28241	<1	54	26	84
154 A	28242	<1	42	60	28
155 A	28243	<1	<10	117	3
156 A	28244	<1	<10	64	4
157 A	28245	<1	<10	31	6

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
158 A	28246	<1	<10	48	5
159 A	28247	<1	<10	11	3
160 A	28248	<1	20	70	24
161 A	28249	<1	<10	13	4
162 A	28250	<1	48	75	42
163 A	28251	<1	<10	32	7
164 A	28252	<1	<10	23	7
165 A	28253	<1	10	88	15
166 A	28254	<1	<10	63	3
167 A	28255	<1	<10	13	7
168 A	28256	<1	20	32	14
169 A	28257	<1	<10	150	6
170 A	28258	<1	<10	140	12
171 A	28259	<1	<10	84	5
172 A	28260	<1	<10	36	5
173 A	28261	<1	<10	47	6
174 A	28262	<1	<10	51	6
175 A	28263	<1	<10	51	7
176 A	28264	5	380	20400	68
177 A	28265	<1	36	360	93
178 A	28266	<1	<10	555	7
179 A	28267	<1	<10	159	4
180 A	28268	11	<10	435	4
181 A	28269	<1	<10	294	4
182 A	28270	<1	<10	129	8
183 A	28271	<1	<10	276	4
184 A	28272	<1	<10	11	7
185 A	28273	<1	14	180	17
187 A	28274	<1	<10	345	6
188 A	28275	<1	30	110	29
189 A	28276	<1	<10	525	4
190 A	28277	<1	<10	258	5
191 A	28278	<1	<10	12	12
193 A	29279	<1	<10	105	4
194 A	28280	<1	<10	35	7
195 A	28281	<1	10	101	10

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
196 A	28282	<1	<10	12	9
197 A	28283	<1	<10	28	14
198 A	28284	<1	70	46	84
199 A	28285	<1	44	66	68
200 A	28286	<1	<10	150	8
201 A	28287	<1	<10	258	5
202 A	28288	<1	<10	25	4
203 A 25/7	28289	<1	34	17	56
203 A 22/7	28290	<1	<10	99	6
205 A	28291	<1	10	27	24
206 A	28292	<1	<10	51	5
207 A	28293	<1	<10	77	13
208 A	28294	<1	<10	23	7
209 A	28295	<1	<10	100	6
210 A	28296	<1	<10	150	7
211 A	28297	<1	<10	129	7
212 A	28298	<1	<10	11	5
213 A	28299	<1	<10	23	4
214 A	28300	<1	34	37	8
215 A	28301	<1	<10	117	6
216 A	28302	<1	<10	45	3
217 A	28303	<1	<10	150	5
218 A	28304	<1	<10	86	9
219 A	28305	<1	10	159	13
220 A	28306	<1	<10	24	10
221 A	28307	<1	50	17	104
222 A	28308	<1	<10	53	10
223 A	28309	<1	<10	64	7
224 A	28310	<1	<10	11	7
225 A	28311	<1	20	50	25
226 A	28312	<1	36	23	39
227 A	28313	<1	<10	18	4
228 A	28314	<1	<10	246	4
229 A	28315	<1	10	43	11
230 A	28316	<1	<10	31	14
231 A	28317	<1	<10	14	8

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
232 A	28318	<1	<10	276	5
233 A	28319	<1	<10	23	3
234 A	28320	<1	<10	23	4
235 A	28321	<1	<10	10	3
236 A	28322	<1	<10	30	7
237 A	28323	<1	26	210	35
238 A	28324	<1	<10	375	7
239 A	29325	<1	<10	35	7
240 A	28326	<1	<10	13	5
241 A	28327	<1	<10	54	7
242 A	28328	<1	<10	29	7
243 A	28329	<1	<10	9	7
244 A	28330	<1	40	50	79
245 A	28331	<1	<10	36	6
246 A	28332	<1	<10	13	5
247 A	28333	<1	<10	19	8
250 A	28334	<1	<10	11	6
251 A	28335	<1	<10	10	5
252 A 22/7	28336	<1	<10	25	5
252 A 21/7	28337	<1	<10	13	6
253 A	28338	<1	<10	21	3
254 A	28339	<1	<10	13	7
255 A	28340	<1	<10	40	4
256 A	28341	<1	<10	15	4
258 A	28342	<1	<10	96	5
259 A	28343	<1	<10	1380	8
260 A	28344	<1	<10	7	6
261 A	28345	<1	48	64	86
262 A	28346	<1	86	53	93
263 A	28347	1	108	58	120
264 A	28348	<1	<10	20	12
265 A	28349	<1	<10	28	6
266 A	28350	<1	<10	61	7
267 A	28351	<1	<10	8	5
268 A 24/7	28352	<1	<10	44	4
268 A	28353	<1	<10	510	7

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
269 A	29354	<1	<10	11	6
270 A	28355	<1	<10	63	5
271 A	28356	<1	<10	75	7
272 A	28357	<1	<10	93	6
274 A	28358	<1	<10	180	7
275 A	28359	<1	126	39	182
276 A	28360	<1	<10	150	15
277 A	28361	<1	<10	10	4
278 A	28362	<1	<10	360	6
279 A	28363	<1	<10	258	6
280 A	28364	<1	<10	10	5
281 A	28365	<1	<10	53	6
282 A 24/7	28366	<1	<10	98	5
282 A 21/7	28367	<1	<10	27	9
283 A 28/7	28368	<1	<10	541	9
283 A 24/7	28369	<1	<10	23	3
284 A	28370	<1	<10	24	9
285 A	28371	<1	<10	51	9
286 A	28372	<1	40	390	80
288 A 21/7	28373	<1	<10	749	8
288 A 25/7	28374	<1	<10	30	7
289 A	28375	<1	<10	21	9
290 A 24/7	28376	<1	<10	7	5
290 A 28/7	28377	<1	50	74	22
291 A	28378	<1	<10	38	6
292 A	28379	<1	<10	22	5
295 A	28380	<1	<10	315	9
297 A	28381	<1	<10	7	5
298 A	28382	<1	<10	198	4
299 A 24/7	28383	<1	<10	19	6
299 A 25/7	28384	<1	<10	51	5
300 A	28385	<1	<10	7	6
301 A	28386	<1	18	47	20
302 A	28387	<1	<10	180	7
303 A	28388	<1	<10	11	6
305 A	28389	<1	84	36	75

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
306 A	28390	<1	<10	58	6
307 A	28391	<1	<10	12	5
308 A 22/7	28392	<1	<10	10	7
308 A 22/7	28393	<1	<10	6	6
309 A	28394	<1	<10	22	6
310 A	28395	<1	<10	17	9
311 A	28396	<1	<10	97	6
312 A	28397	<1	<10	20	5
313 A	28398	<1	<10	22	5
314 A	28399	<1	<10	59	3
315 A	28400	<1	<10	10	5
315 A	28401	<1	<10	54	6
316 A	28402	<1	<10	10	5
317 A	28403	<1	<10	15	9
318 A 22/7	28404	<1	<10	7	5
318 A 21/7	28405	<1	<10	615	9
319 A	28406	<1	<10	22	12
320 A	28407	<1	<10	36	6
320 A	28408	<1	<10	13	5
321 A	28409	<1	<10	16	5
322 A	28410	<1	<10	18	5
323 A	28411	<1	<10	42	4
327 A	28412	<1	<10	15	6
328 A	28413	<1	<10	54	4
329 A 22/7	28414	<1	<10	13	5
329 A 28/7	28415	<1	<10	480	9
330 A	28416	<1	<10	705	6
331 A	28417	<1	<10	189	7
332 A	28418	<1	<10	11	6
333 A	28419	<1	<10	285	6
334 A	28420	<1	<10	66	4
335 A	28421	<1	<10	15	3
336 A	28422	<1	<10	78	8
337 A	28423	<1	<10	12	5
338 A	28424	<1	14	90	19
339 A	28425	<1	<10	12	4
340 A	28426	<1	<10	74	1

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
341 A 28/7	28427	<1	<10	107	7
341 A 24/7	28428	<1	<10	13	3
342 A	28429	<1	<10	51	5
343 A	28430	<1	10	28	7
344 A	28431	<1	<10	168	5
345 A	28432	<1	<10	13	6
346 A	28433	<1	<10	18	4
347 A	28434	<1	<10	13	7
348 A	28435	<1	10	91	25
350 A 24/7	28436	<1	<10	12	7
350 A 25/7	28437	<1	<10	495	7
351 A	28438	<1	<10	131	7
353 A	28439	<1	<10	73	3
354 A	28440	<1	<10	20	5
355 A	28441	<1	<10	16	5
356 A	28442	<1	<10	44	7
357 A	28443	<1	<10	59	6
358 A	28444	<1	<10	117	9
359 A	28445	<1	<10	17	5
360 A	28446	<1	<10	17	4
361 A	28447	<1	<10	6	5
362 A	28448	<1	<10	21	9
363 A	28449	<1	<10	22	7
365 A	28450	<1	<10	107	6
366 A	28451	<1	<10	79	7
369 A	28452	<1	<10	168	6
373 A	28453	<1	<10	38	4
501 A	28454	<1	<10	15	5
502 A 22/7	28455	<1	<10	5	5
502 A 22/7	28456	<1	<10	9	4
503 A	28457	<1	<10	117	5
504 A	28458	<1	<10	129	7
505 A	28459	<1	<10	102	6
506 A	28460	<1	<10	246	6
507 A	28461	<1	<10	23	10
508 A	28462	<1	<10	30	11

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
510 A	28463	<1	16	23	26
511 A	28464	<1	<10	14	7
512 A	28465	<1	<10	129	6
513 A	28466	<1	<10	16	5
514 A	28467	<1	<10	13	7
515 A	28468	<1	<10	7	4
516 A	28469	<1	<10	112	7
517 A	28470	<1	32	117	6
518 A	28471	<1	<10	168	4
519 A	29472	<1	14	41	18
520 A	28473	<1	<10	9	9
521 A	28474	<1	<10	27	5
522 A	28475	<1	<10	26	5
523 A	28476	<1	<10	18	9
524 A	28477	<1	<10	96	3
525 A	28478	<1	60	33	46
526 A	28479	<1	172	198	132
527 A	28480	<1	<10	9	16
528 A	28481	<1	64	276	120
529 A	29482	<1	<10	9	4
530 A	28483	<1	<10	19	3
531 A	28484	<1	<10	9	3
532 A	28485	<1	<10	36	8
533 A	28486	<1	<10	40	4
534 A	28487	<1	<10	11	5
536 A	28488	<1	<10	11	5
537 A 22/7	28489	<1	<10	20	5
537 A 28/7	28490	<1	<10	210	7
538 A	28491	<1	<10	30	3
539 A	28492	<1	<10	16	4
540 A	28493	<1	<10	19	8
541 A	28494	<1	<10	74	12
542 A	28495	<1	32	42	66
543 A	28496	<1	34	73	56
544 A	28497	<1	36	62	32
545 A	28498	<1	<10	90	6

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
546 A	28499	<1	<10	9	5
547 A	28500	<1	<10	22	9
548 A	28501	<1	<10	19	7
549 A	28502	<1	<10	13	3
550 A	28503	<1	<10	8	7
551 A	28504	<1	<10	18	5
552 A	28505	<1	<10	20	4
553 A	28506	<1	<10	26	8
554 A	28507	<1	270	228	178
555 A	28508	<1	<10	34	6
556 A	28509	<1	<10	30	6
557 A	28510	<1	<10	34	6
558 A	28511	<1	<10	26	7
559 A	28512	<1	<10	4	5
560 A	28513	<1	<10	9	9
561 A	28514	<1	<10	5	5
562 A	28515	<1	<10	10	4
563 A	28516	<1	<10	7	7
564 A	28517	<1	<10	6	5
565 A	28518	<1	<10	21	7
566 A	28519	<1	<10	22	9
567 A	28520	<1	<10	18	5
568 A	28521	<1	114	117	89
569 A 22/7	28522	<1	106	37	93
569 A 21/7	29523	<1	26	34	54
570 A	28524	<1	22	112	70
571 A	28525	<1	<10	21	6
572 A	28526	<1	<10	9	5
573 A	28527	<1	<10	16	5
574 A	28528	<1	<10	117	4
575 A	28529	<1	<10	168	5
576 A	28530	<1	<10	18	5
577 A 24/7	28531	<1	<10	80	5
577 A 22/7	28532	<1	<10	14	5
578 A	28533	<1	<10	61	5
579 A	29534	<1	<10	25	3

Prøve mrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
580 A	28535	<1	<10	51	6
581 A	28536	<1	<10	375	8
583 A	28537	<1	<10	19	3
584 A	28538	<1	<10	13	5
585 A	28539	<1	<10	7	5
586 A	28540	<1	12	19	28
587 A	28541	<1	90	23	200
588 A	28542	<1	32	23	12
589 A	28543	<1	<10	12	5
590 A	28544	<1	<10	14	4
591 A	28545	<1	<10	10	3
592 A	28546	<1	<10	50	6
593 A	28547	<1	<10	12	5
594 A	28548	<1	<10	17	4
595 A	28549	<1	<10	14	6
596 A	28550	<1	<10	10	7
597 A	28551	<1	<10	13	7
598 A	28552	<1	<10	19	7
599 A	28553	<1	<10	21	5
600 A	28554	<1	<10	11	5
601 A	28555	<1	<10	19	5
603 A 22/7	28556	<1	84	40	168
603 A 24/7	28557	<1	20	12	40
604 A 25/7	28558	<1	28	42	75
605 A	28559	<1	<10	12	5
606 A	28560	<1	<10	6	4
607 A	28561	<1	<10	21	7
608 A	28562	<1	<10	17	13
609 A	28563	<1	<10	12	6
610 A	28564	<1	<10	10	4
611 A	28565	<1	<10	9	7
612 A	28566	<1	<10	21	12
613 A	28567	<1	<10	14	4
614 A	28568	<1	<10	14	5
615 A	28569	<1	<10	8	5
616 A	28570	<1	<10	24	4

Prøve nrk.	Lab.nr.	ppm Ag	ppm Co	ppm Cu	ppm Ni
617 A	28571	<1	<10	7	3
618 A	28572	<1	<10	18	6
619 A	28573	<1	<10	11	6
620 A	28574	<1	<10	10	7
621 A	28575	<1	<10	19	5
622 A	28576	<1	<10	9	5
623 A	28577	<1	<10	11	3
192 A var knust ved mottakelsen					

M. Bonnevie-Svendsen

M. Bonnevie-Svendsen
Overingeniør

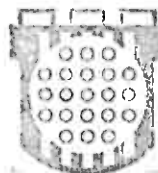
A. Follo

A. Follo
Driftsingeniør

Mottatt- 4 JUNI 1976

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjemf



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland

9620 KVALSUND

DERES REF.

VÅR REF. AF/BH

2007 KJELLER. 25.5.1976

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Zn i 387 jordprøver.
For øvrig vises til analysebevis datert 19.11.1975.

Prøve mrk.	L.nr.	ppm Zn
101 A	28191	496
102 A	28192	204
103 A	28193	32
104 A	28194	23
105 A	28195	20
106 A	28196	27
107 A	28197	31
108 A	28198	26
109 A	28199	53
110 A	28200	374
111 A	28201	32
112 A	28202	26
113 A	28203	23
114 A	28204	25
115 A	28205	TOM
116 A	28206	80
117 A	28207	201

Postadresse

Telefon

Teleks

Telegramadresse

Bankgiro

Postgiro

Hovedkontor og forskningsanster:

Postboks 40, 207 Kjeller

Lillesstrøm 71 25 60*
71 35 60*

16361 atom n

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.00070

339 60

Prøve nrk.	L.nr.	ppm Zn
118 A	28208	376
119 A	28209	55
120 A	28210	26
121 A	28211	86
122 A	28212	41
123 A	28213	31
124 A	28214	24
125 A	28215	26
126 A	28216	31
127 A	28217	60
128 A	28218	22
129 A	28219	69
131 A	28220	58
132 A	28221	52
133 A	28222	27
134 A	28223	381
135 A	28224	689
136 A	28225	208
138 A	28226	50
139 A	28227	39
140 A	28228	38
141 A	28229	24
142 A	28230	60
143 A	28231	64
144 A	28232	39
145 A	28233	23
146 A	28234	18
147 A	28235	26
148 A	28236	23
149 A	28237	TOM
150 A	28238	TOM
151 A	28239	24
152 A	28240	67
153 A	28241	286
154 A	28242	351
155 A	28243	52
156 A	28244	55
157 A	28245	40

Prøve mnr.	L.nr.	ppm Zn
158 A	28246	57
159 A	28247	296
160 A	28248	353
161 A	28249	86
162 A	28250	675
163 A	28251	1906
164 A	28252	2796
165 A	28253	2342
166 A	28254	28
167 A	28255	49
168 A	28256	136
169 A	28257	TOM
170 A	28258	56
171 A	28259	39
172 A	28260	25
173 A	28261	33
174 A	28262	28
175 A	28263	29
176 A	28264	536
177 A	28265	221
178 A	28266	60
179 A	28267	40
180 A	28268	40
181 A	28269	78
182 A	28270	66
183 A	28271	36
184 A	28272	24
185 A	28273	231
187 A	28274	241
188 A	28275	70
189 A	28276	59
190 A	28277	37
191 A	28278	31
193 A	28279	73
194 A	28280	21
195 A	28281	36
196 A	28282	34
197 A	28283	60

Prove mrk.	L.nr.	ppm Zn
198 A	28284	65
199 A	28285	68
200 A	28286	82
201 A	28287	47
202 A	28288	20
203 A 25/7	28289	48
203 A 22/7	28290	27
205 A	28291	30
206 A	28292	49
207 A	28293	58
208 A	28294	23
209 A	28295	40
210 A	28296	98
211 A	28297	71
212 A	28298	18
213 A	28299	22
214 A	28300	46
215 A	28301	55
216 A	28302	33
217 A	28303	75
218 A	28304	37
219 A	28305	46
220 A	28306	27
221 A	28307	51
222 A	28308	32
223 A	28309	46
224 A	28310	23
225 A	28311	56
226 A	28312	109
227 A	28313	22
228 A	28314	53
229 A	28315	33
230 A	28316	29
231 A	28317	27
232 A	28318	60
233 A	28319	18
234 A	28320	23
235 A	28321	17
236 A	28322	18
237 A	28323	102

Prøve nrk.	L.nr.	ppm Zn
238 A	28324	34
239 A	28325	31
240 A	28326	22
241 A	28327	40
242 A	28328	24
243 A	28329	20
244 A	28330	86
245 A	28331	21
246 A	28332	18
247 A	28333	23
250 A	28334	23
251 A	28335	16
252 A 22/7	28336	20
252 A 21/7	28337	22
253 A	28338	23
254 A	28339	25
255 A	28340	20
256 A	28341	24
258 A	28342	30
259 A	28343	58
260 A	28344	21
261 A	28345	61
262 A	28346	248
263 A	28347	367
264 A	28348	35
265 A	28349	20
266 A	28350	35
267 A	28351	18
268 A 24/7	28352	21
268 A 21/7	28353	195
269 A	28354	21
270 A	28355	19
271 A	28356	45
272 A	28357	24
274 A	28358	50
275 A	28359	462
276 A	28360	54
277 A	28361	21
278 A	28362	114

Prøve nrk.	L.nr.	ppm Zn
279 A	28363	39
280 A	28364	20
281 A	28365	26
282 A 24/7	28366	28
282 A 24/7	28367	27
283 A 28/7	28368	TOM
283 A 24/7	28369	19
284 A	28370	22
285 A	28371	35
286 A	28372	227
288 A 21/7	28373	TOM
288 A 25/7	28374	33
289 A	28375	29
290 A 24/7	28376	18
290 A 28/7	28377	98
291 A	28378	22
292 A	28379	24
295 A	28380	50
297 A	28381	43
298 A	28382	20
299 A 24/7	28383	22
299 A 25/7	28384	28
300 A	28385	22
301 A	28386	61
302 A	28387	TOM
303 A	28388	24
305 A	28389	81
306 A	28390	37
307 A	28391	28
308 A 22/7	28392	23
308 A 22/7	28393	19
309 A	28394	21
310 A	28395	24
311 A	28396	26
312 A	28397	20
313 A	28398	27
314 A	28399	20
315 A	28400	17
315 A	28401	31
316 A	28402	16

Prøve mrk.	L.nr.	ppm Zn
317 A	28403	22
318 A 22/7	28404	19
318 A 21/7	28405	57
319 A	28406	67
320 A	28407	456
320 A	28408	991
321 A	28409	348
322 A	28410	39
323 A	28411	20
327 A	28412	24
328 A	28413	16
329 A 22/7	28414	19
329 A 28/7	28415	81
330 A	28416	102
331 A	28417	49
332 A	28418	16
333 A	28419	TOM
334 A	28420	TOM
335 A	28421	13
336 A	28422	29
337 A	28423	14
338 A	28424	125
339 A	28425	11
340 A	28426	22
341 A 28/7	28427	47
341 A 24/7	28428	12
342 A	28429	29
343 A	28430	32
344 A	28431	33
345 A	28432	17
346 A	28433	12
347 A	28434	14
348 A	28435	50
350 A 24/7	28436	18
350 A 25/7	28437	56
351 A	28438	TOM
353 A	28439	20
354 A	28440	16
355 A	28441	16
356 A	28442	19

Prøve mrk.	L.nr.	ppm Zn
357 A	28443	17
358 A	28444	44
359 A	28445	17
360 A	28446	15
361 A	28447	13
362 A	28448	28
363 A	28449	28
365 A	28450	60
366 A	28451	74
369 A	28452	106
373 A	28453	27
501 A	28454	25
502 A 22/7	28455	17
502 A 22/7	28456	18
503 A	28457	84
504 A	28458	45
505 A	28459	36
506 A	28460	48
507 A	28461	66
508 A	28462	53
510 A	28463	51
511 A	28464	24
512 A	28465	74
513 A	28466	25
514 A	28467	24
515 A	28468	19
516 A	28469	35
517 A	28470	65
518 A	28471	31
519 A	28472	68
520 A	28473	30
521 A	28474	23
522 A	28475	21
523 A	28476	32
524 A	28477	34
525 A	28478	235
526 A	28479	391
527 A	28480	54
528 A	28481	406
529 A	28482	20

Prøve nrk.	L.nr.	ppm Zn
530 A	28483	36
531 A	28484	23
532 A	28485	39
533 A	28486	23
534 A	28487	25
536 A	28488	23
537 A 22/7	28489	26
537 A 28/7	28490	TOM
538 A	28491	29
539 A	28492	33
540 A	28493	40
541 A	28494	38
542 A	28495	74
543 A	28496	438
544 A	28497	195
545 A	28498	55
546 A	28499	41
547 A	28500	50
548 A	28501	36
549 A	28502	40
550 A	28503	36
551 A	28504	30
552 A	28505	30
553 A	28506	36
554 A	28507	398
555 A	28508	35
556 A	28509	30
557 A	28510	31
558 A	28511	31
559 A	28512	25
560 A	28513	34
561 A	28514	33
562 A	28515	28
563 A	28516	32
564 A	28517	27
565 A	28518	31
566 A	28519	37
567 A	28520	33
568 A	28521	437
569 A 22/7	28522	374

Prøve nrk.	L. nr.	ppm Zn
569 A 21/7	28523	270
570 A	28524	340
571 A	28525	32
572 A	28526	30
573 A	28527	24
574 A	28528	65
575 A	28529	TOM
576 A	28530	43
577 A 24/7	28531	76
577 A 22/7	28532	31
578 A	28533	33
579 A	28534	33
580 A	28535	265
581 A	28536	TOM
583 A	28537	30
584 A	28538	26
585 A	28539	39
586 A	28540	53
587 A	28541	234
588 A	28542	250
589A	28543	31
590 A	28544	28
591 A	28545	23
592 A	28546	71
593 A	28547	40
594 A	28548	22
595 A	28549	28
596 A	28550	25
597 A	28551	35
598 A	28552	79
599 A	28553	55
600 A	28554	26
601 A	28555	25
603 A 22/7	28556	315
603 A 24/7	28557	73
604 A 25/7	28558	156
605 A	28559	43
606 A	28560	44
607 A	28561	43

Prøve mrk.	L.nr.	ppm Zn
608 A	28562	45
609 A	28563	37
610 A	28564	37
611 A	28565	41
612 A	28566	93
613 A	28567	33
614 A	28568	36
615 A	28569	40
616 A	28570	40
617 A	28571	40
618 A	28572	43
619 A	28513	44
620 A	28574	36
621 A	28575	43
622 A	28576	41
623 A	28577	39
192 A var knust ved mottakelsen		

M. Bonnevie-Svendsen

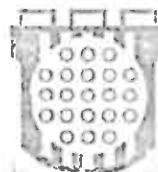
M. Bonnevie-Svendsen
Overingeniør

A. Follo

A. Follo
Avdelingsingeniør

INSTITUTT FOR ATOMENERGI

Materialavdelingen / Kjemf



Folldal Verk A/S
Avd. Repparfjord
v/geolog R. Hovland

9620 KVALSUND

DERES REF.

VÅR REF. AF/BH

2007 KJELLER, 25.5.1976

ANALYSERAPPORT

Vedrørende: Atomabsorpsjonsspektrometrisk bestemmelse av Zn i 387 jordprøver.
For øvrig vises til analysebevis datert 19.11.1975.

Prøve mrk.	L.nr.	ppm Zn
101 A	28191	496
102 A	28192	204
103 A	28193	32
104 A	28194	23
105 A	28195	20
106 A	28196	27
107 A	28197	31
108 A	28198	26
109 A	28199	53
110 A	28200	374
111 A	28201	32
112 A	28202	26
113 A	28203	23
114 A	28204	25
115 A	28205	TOM
116 A	28206	80
117 A	28207	201

Posta Løype

Telefon

Telex

Telegramadresse

Bankgiro

Postgiro

Hovedkontor og forskningsenter: Postboks 40, 2007 Kjeller

Lillestrøm 71 25 60*
71 35 60*

16361 atoma n

Atomenergi Oslo
Isotop Oslo (for isotoper)

5102.05.00070

339 60

Prøve mrk.	L.nr.	ppm Zn
118 A	28208	376
119 A	28209	55
120 A	28210	26
121 A	28211	86
122 A	28212	41
123 A	28213	31
124 A	28214	24
125 A	28215	26
126 A	28216	31
127 A	28217	60
128 A	28218	22
129 A	28219	69
131 A	28220	58
132 A	28221	52
133 A	28222	27
134 A	28223	381
135 A	28224	689
136 A	28225	208
138 A	28226	50
139 A	28227	39
140 A	28228	38
141 A	28229	24
142 A	28230	60
143 A	28231	64
144 A	28232	39
145 A	28233	23
146 A	28234	18
147 A	28235	26
148 A	28236	23
149 A	28237	TOM
150 A	28238	TOM
151 A	28239	24
152 A	28240	67
153 A	28241	286
154 A	28242	351
155 A	28243	52
156 A	28244	55
157 A	28245	40

Prøve nrk.	L.nr.	ppm Zn
158 A	28246	57
159 A	28247	296
160 A	28248	353
161 A	28249	86
162 A	28250	675
163 A	28251	1906
164 A	28252	2796
165 A	28253	2342
166 A	28254	28
167 A	28255	49
168 A	28256	136
169 A	28257	TOM
170 A	28258	56
171 A	28259	39
172 A	28260	25
173 A	28261	33
174 A	28262	28
175 A	28263	29
176 A	28264	536
177 A	28265	221
178 A	28266	60
179 A	28267	40
180 A	28268	40
181 A	28269	78
182 A	28270	66
183 A	28271	36
184 A	28272	24
185 A	28273	231
187 A	28274	241
188 A	28275	70
189 A	28276	59
190 A	28277	37
191 A	28278	31
193 A	28279	73
194 A	28280	21
195 A	28281	36
196 A	28282	34
197 A	28283	60

Prove mark.	L.nr.	ppm Zn
198 A	28284	65
199 A	28285	68
200 A	28286	82
201 A	28287	47
202 A	28288	20
203 A 25/7	28289	48
203 A 22/7	28290	27
205 A	28291	30
206 A	28292	49
207 A	28293	58
208 A	28294	23
209 A	28295	40
210 A	28296	98
211 A	28297	71
212 A	28298	18
213 A	28299	22
214 A	28300	46
215 A	28301	55
216 A	28302	33
217 A	28303	75
218 A	28304	37
219 A	28305	46
220 A	28306	27
221 A	28307	51
222 A	28308	32
223 A	28309	46
224 A	28310	23
225 A	28311	56
226 A	28312	109
227 A	28313	22
228 A	28314	53
229 A	28315	33
230 A	28316	29
231 A	28317	27
232 A	28318	60
233 A	28319	18
234 A	28320	23
235 A	28321	17
236 A	28322	18
237 A	28323	102

Prøve nrk.	L.nr.	ppm Zn
238 A	28324	34
239 A	28325	31
240 A	28326	22
241 A	28327	40
242 A	28328	24
243 A	28329	20
244 A	28330	86
245 A	28331	21
246 A	28332	18
247 A	28333	23
250 A	28334	23
251 A	28335	16
252 A 22/7	28336	20
252 A 21/7	28337	22
253 A	28338	23
254 A	28339	25
255 A	28340	20
256 A	28341	24
258 A	28342	30
259 A	28343	58
260 A	28344	21
261 A	28345	61
262 A	28346	248
263 A	28347	367
264 A	28348	35
265 A	28349	20
266 A	28350	35
267 A	28351	18
268 A 24/7	28352	21
268 A 21/7	28353	195
269 A	28354	21
270 A	28355	19
271 A	28356	45
272 A	28357	24
274 A	28358	50
275 A	28359	462
276 A	28360	54
277 A	28361	21
278 A	28362	114

Prove mrt.	L. nr.	ppm Zn
279 A	28363	39
280 A	28364	20
281 A	28365	26
282 A 24/7	28366	28
282 A 24/7	28367	27
283 A 28/7	28368	TOM
283 A 24/7	28369	19
284 A	28370	22
285 A	28371	35
286 A	28372	227
288 A 21/7	28373	TOM
288 A 25/7	28374	33
289 A	28375	29
290 A 24/7	28376	18
290 A 28/7	28377	98
291 A	28378	22
292 A	28379	24
295 A	28380	50
297 A	28381	43
298 A	28382	20
299 A 24/7	28383	22
299 A 25/7	28384	28
300 A	28385	22
301 A	28386	61
302 A	28387	TOM
303 A	28388	24
305 A	28389	81
306 A	28390	37
307 A	28391	28
308 A 22/7	28392	23
308 A 22/7	28393	19
309 A	28394	21
310 A	28395	24
311 A	28396	26
312 A	28397	20
313 A	28398	27
314 A	28399	20
315 A	28400	17
315 A	28401	31
316 A	28402	16

Prøve mrk.	L.nr.	ppm Zn
317 A	28403	22
318 A 22/7	28404	19
318 A 21/7	28405	57
319 A	28406	67
320 A	28407	456
320 A	28408	991
321 A	28409	348
322 A	28410	39
323 A	28411	20
327 A	28412	24
328 A	28413	16
329 A 22/7	28414	19
329 A 28/7	28415	81
330 A	28416	102
331 A	28417	49
332 A	28418	16
333 A	28419	TOM
334 A	28420	TOM
335 A	28421	13
336 A	28422	29
337 A	28423	14
338 A	28424	125
339 A	28425	11
340 A	28426	22
341 A 28/7	28427	47
341 A 24/7	28428	12
342 A	28429	29
343 A	28430	32
344 A	28431	33
345 A	28432	17
346 A	28433	12
347 A	28434	14
348 A	28435	50
350 A 24/7	28436	18
350 A 25/7	28437	56
351 A	28438	TOM
353 A	28439	20
354 A	28440	16
355 A	28441	16
356 A	28442	19

Probe nrk.	L.nr.	ppm Zn
357 A	28443	17
358 A	28444	44
359 A	28445	17
360 A	28446	15
361 A	28447	13
362 A	28448	28
363 A	28449	28
365 A	28450	60
366 A	28451	74
369 A	28452	106
373 A	28453	27
501 A	28454	25
502 A 22/7	28455	17
502 A 22/7	28456	18
503 A	28457	84
504 A	28458	45
505 A	28459	36
506 A	28460	48
507 A	28461	66
508 A	28462	53
510 A	28463	51
511 A	28464	24
512 A	28465	74
513 A	28466	25
514 A	28467	24
515 A	28468	19
516 A	28469	35
517 A	28470	65
518 A	28471	31
519 A	28472	68
520 A	28473	30
521 A	28474	23
522 A	28475	21
523 A	28476	32
524 A	28477	34
525 A	28478	235
526 A	28479	391
527 A	28480	54
528 A	28481	106
529 A	28482	20

Prøve nrk.	L. nr.	ppm Zn
530 A	28483	36
531 A	28484	23
532 A	28485	39
533 A	28486	23
534 A	28487	25
536 A	28488	23
537 A 22/7	28489	26
537 A 28/7	28490	TOM
538 A	28491	29
539 A	28492	33
540 A	28493	40
541 A	28494	38
542 A	28495	74
543 A	28496	438
544 A	28497	195
545 A	28498	55
546 A	28499	41
547 A	28500	50
548 A	28501	36
549 A	28502	40
550 A	28503	36
551 A	28504	30
552 A	28505	30
553 A	28506	36
554 A	28507	398
555 A	28508	35
556 A	28509	30
557 A	28510	31
558 A	28511	31
559 A	28512	25
560 A	28513	34
561 A	28514	33
562 A	28515	28
563 A	28516	32
564 A	28517	27
565 A	28518	31
566 A	28519	37
567 A	28520	33
568 A	28521	437
569 A 22/7	28522	374

Prøve mrk.	L.nr.	ppm Zn
569 A 21/7	28523	270
570 A	28524	340
571 A	28525	32
572 A	28526	30
573 A	28527	24
574 A	28528	65
575 A	28529	TOM
576 A	28530	43
577 A 24/7	28531	76
577 A 22/7	28532	31
578 A	28533	33
579 A	28534	33
580 A	28535	265
581 A	28536	TOM
583 A	28537	30
584 A	28538	26
585 A	28539	39
586 A	28540	53
587 A	28541	234
588 A	28542	250
589A	28543	31
590 A	28544	28
591 A	28545	23
592 A	28546	71
593 A	28547	40
594 A	28548	22
595 A	28549	28
596 A	28550	25
597 A	28551	35
598 A	28552	79
599 A	28553	55
600 A	28554	26
601 A	28555	25
603 A 22/7	28556	315
603 A 24/7	28557	73
604 A 25/7	28558	156
605 A	28559	43
606 A	28560	44
607 A	28561	43

Prøve mrk.	L.nr.	ppm Zn
608 A	28562	45
609 A	28563	37
610 A	28564	37
611 A	28565	41
612 A	28566	93
613 A	28567	33
614 A	28568	36
615 A	28569	40
616 A	28570	40
617 A	28571	40
618 A	28572	43
619 A	28513	44
620 A	28574	36
621 A	28575	43
622 A	28576	41
623 A	28577	39
192 A var knust ved mottakelsen		

M. Bonnevie-Svendsen

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