



Bergvesenet

Postboks 3021, N-7441 Trondheim

Rapportarkivet

Bergvesenet rapport nr 4676	Intern Journal nr	Internt arkiv nr	Rapport lokalisering	Gradering Åpen
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra Folldal Verk a.s.	Fortrolig pga	Fortrolig fra dato:
Tittel Analyseskjemaer Moreneprøver Larsputten, Eidsvoll 1988				
Forfatter		Dato År 1988	Bedrift (Oppdragsgiver og/eller oppdragstaker) Folldal Verk AS	
Kommune Eidsvoll	Fylke Akershus	Bergdistrikt	1: 50 000 kartblad 19151	1: 250 000 kartblad Hamar
Fagområde Geokjemi	Dokument type		Forekomster (forekomst, gruvefelt, undersøkelsesfelt) Larsputten	
Råstoffgruppe Malm/metall	Råstofftype Au			
Sammendrag, innholdsfortegnelse eller innholdsbeskrivelse				

XRAL

23 DES. 1988

Heim, T. Klein.

BV4676

**CERTIFICATE OF ANALYSIS
REPORT 7196**

TO: FOLLDAL VERK A/S
ATTN: IVAR KILLI
2661 HJERKINN
NORWAY

CUSTOMER No. 295

DATE SUBMITTED
25-Nov-88

*Morane prøve
Larsputten*

REF. FILE 3601-B4

Total Pages 1

44 PREPARED SOILS Proj. 330230317

	METHOD	DETECTION LIMIT
AU PPB	FADCP	1.
CU PPM	DCP	0.5
ZN PPM	DCP	0.5
PB PPM	DCP	2.

DATE 14-DEC-88

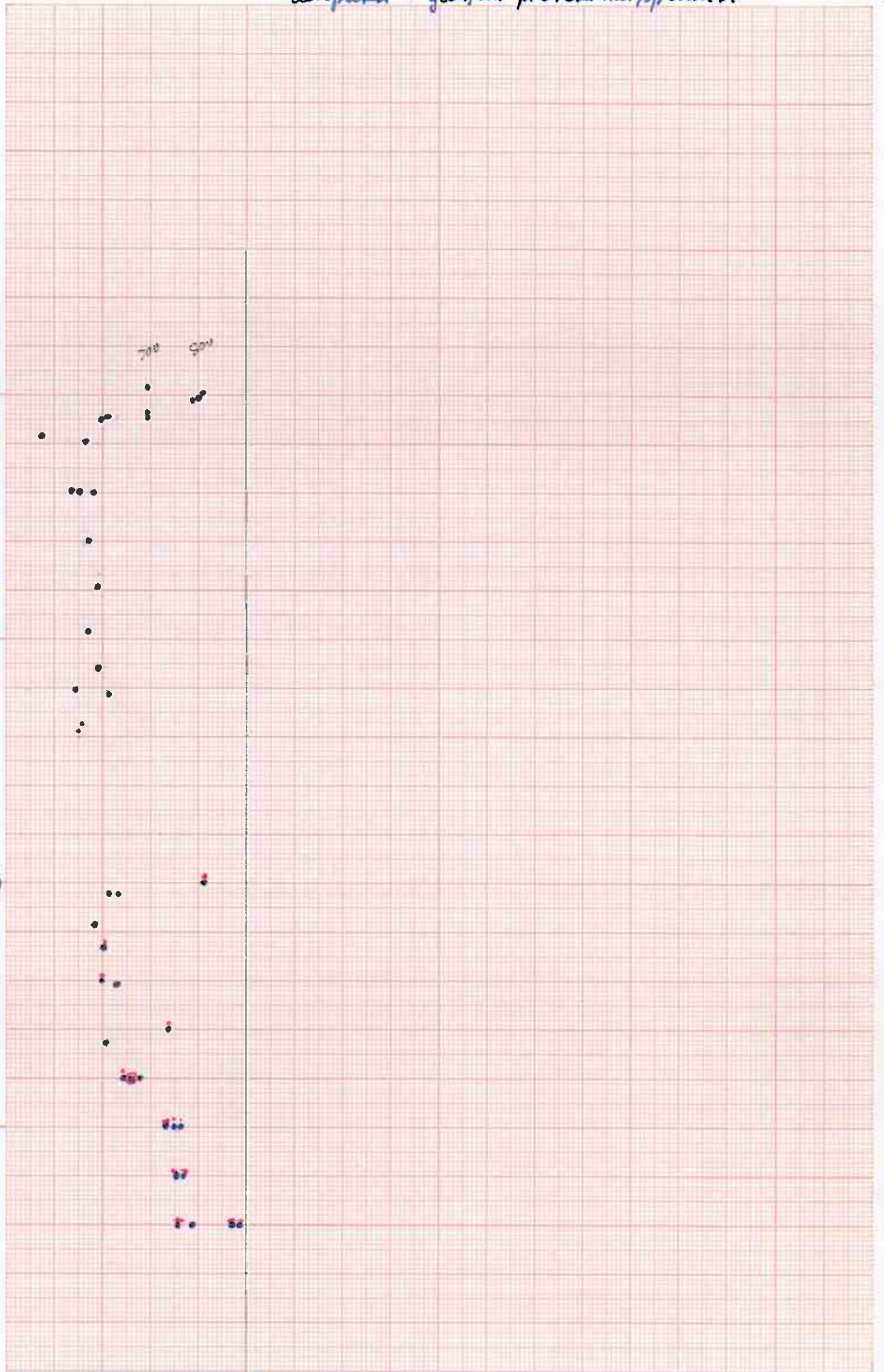
X-RAY ASSAY LABORATORIES LIMITED

CERTIFIED BY *J. Eide*

SAMPLE	AU PPB	CU PPM	ZN PPM	PB PPM
LP88-3000-715N	5	13.0	13.0	28
LP88-3000-730N	4	8.0	22.0	24
LP88-3000-814N	<1	5.5	5.5	12
LP88-3000-845N	2	13.0	24.0	16
LP88-4000-346N	5	7.5	14.0	32
LP88-4000-835N	3	20.0	66.0	42
LP88-5000-848N	2	8.5	9.5	16
LP88-5000-850N	1	9.0	11.0	38
LP88-5000-870N	6	8.5	27.0	18
LP88-6000-922N	<1	9.0	47.0	20
LP88-6000-940N	18	4.5	30.0	8
LP88-6000-952N	2	3.5	8.5	6
LP88-6750-985N	<1	12.0	18.0	20
LP88-7000-862N	7	5.0	5.0	<2
LP88-7970-973N	<1	33.0	43.0	26
LP88-8000-1000N	3	26.0	20.0	40
LP88-8070-1000N	2	8.0	23.0	10
LP88-9130-1020N	<1	3.5	14.0	<2
LP88-9800-968N	<1	7.5	21.0	<2
LP88-9800-988N	<1	160.	42.0	<2
LP88-10000-787N	4	8.0	21.0	10
LP88-13100-1050N	<1	7.0	14.0	12
LP88-13250-1043N	<1	6.5	10.0	<2
LP88-13870-998N	<1	4.5	7.0	18
LP88-13950-1055N	1	5.5	5.5	12
LP88-14420-1010N	<1	3.0	1.5	<2
LP88-15150-1025N	<1	11.0	29.0	8
LP88-16030-1009N	<1	3.5	20.0	12
LP88-16950-1035N	<1	8.0	11.0	4
LP88-17000-1025N	<1	7.0	18.0	6
LP88-18000-1014N	<1	2.0	3.0	18
LP88-18000-1050N	7	10.0	79.0	6
LP88-18010-1063N	<1	8.0	24.0	6
LP88-19060-1036N	<1	3.0	4.5	10
LP88-19100-1125N	<1	9.0	22.0	6
LP88-19250-990N	SMP MISS	SMP MISS	SMP MISS	SMP MISS
LP88-19500-1000N	<1	18.0	21.0	18
LP88-19520-990N	<1	8.5	16.0	14
LP88-19530-907N	<1	9.0	19.0	16
LP88-19650-908N	<1	9.0	11.0	6
LP88-19900-810N	<1	4.5	9.5	4
LP88-19920-800N	<1	8.5	34.0	8
LP88-20030-797N	<1	8.5	15.0	4
LP88-20030-991N	1	8.5	34.0	8
LP88-20150-905N	<1	8.5	27.0	<2

SMP.MISS. - SAMPLE WAS NOT RECEIVED AT XRAL

2000 f
1900
1800
1700
1600
1500 f
1400
1300
1200
1100
1000 f
900
800
700
600
500 f
400
300
200



1100N 1000N 900N 800N 700N 600N 500N 400N 300N 200N

Område I

- I 300 Ø - 845 N oxidized
- II 300 Ø - 814 N Sand + oxidized material
- III 300 Ø - 730 N ideal, oxidized
- IV 300 Ø - 715 N gravel, not much oxidized (patches in the sand)
- V 400 Ø - 862 N sandy
- VI 400 Ø - 846 N sand + oxidized
- VII 400 Ø - 835 N boulders, slightly reddish sand
- VIII 500 Ø - 870 N oxidized, Fe - horizon
- IX 500 Ø - 850 N sediments, contaminated (ash) oxidized mat.
- X 500 Ø - 843 N " "
- XI 600 Ø - 952 N sandy
- XII 600 Ø - 990 N boulders, much org. mat., oxidation
- XIII 600 Ø - 922 N sand with oxidized patches, organic material
- XIV 675 Ø - 985 N humus, gravel, boulders, sand (L.C.)
- XV 1000 N - 800 Ø bad, org. mat. on rocks
- XVI 1000 N - 787 Ø sandy
- XVII 1000 N - 807 Ø gravel, boulders, oxidation: depression parallel to brook
- XVIII 988 N - 800 Ø oxidation under boulders: ^{near} heap of stones near mining
- XIX 980 Ø - 968 N sandy with only slight traces of oxidation above bedrock
- XX 973 N - 797 Ø org. mat. (thin), small boulders/gravel
- (1000 N - 940 Ø " " + clay with stones above bedrock/
no sample taken
- XXI 1020 N - 913 Ø grey sandy clay with oxidized patches near stones

Område II

- I 1992 Ø - 800 N many roots, slightly oxidized
- II 1965 Ø - 808 N (depression near brook) oxidized
- no sampling possible beside of the brook almost all over its length - for much moss & moss vegetation (swamps); often org. mat. directly above bedrock.

- III 2003 Ø - 997 N sand & oxidized mat.
- IV 1930 Ø - 910 N " "
- V 2015 Ø - 905 N " "
- VI 1953 Ø - 907 N " " + gravel + boulder
- VII 2063 Ø - 991 N " " + gravel + boulder
- VIII 1000 N - 1950 Ø sand above rock
- IX 890 N - 1952 Ø oxid. rim. along rock under thin humus + roots
- X 1906 Ø - 1036 N sand + few oxid. patches
- XI 1800 Ø - 1050 N oxid. mat. between roots on rock
- XII 1800 Ø - 1043 N sand in parallel depression
- XIII 1801 Ø - 1063 N oxid. mat. under sand: valley slope
- XIV 1910 Ø - 1125 N oxid. mat. on rock, no sand, no boulders
- XV 1700 Ø - 1025 N oxid. mat. between roots under thin sand, on rocks
- XVI 1695 Ø - 1035 N " " " " " " " " " "
- XVII 1603 Ø - 1009 N oxid. " under sand
- almost everywhere else on the 1600 Ø obviously nothing (humus on rocks)
- XVIII 1515 Ø - 1025 N no oxid., sort of sediment mixed with organic mat
- XIX 1442 Ø - 1040 N sand with oxid. patches
- XX 1335 Ø - 1045 N sand + oxid. mat.; side valley
- XXI 1387 Ø - 998 N " + " "
- XXII 1335 Ø - 1043 N sand + a bit of oxid. mat. slightly above moor
- XXIII 1310 Ø - 1050 N oxid. mat. under grey sand & boulders

(first flattening plane on valley slope)

(1300 Ø - profile mostly humus on rocks, moor)

remark on the grids:



A
10-16° (350° - Shala)

Onrade III

818188

grid extension

A) part lake S of Lacopitten 1040 Ø - 875 N (lake edge)
to 1040 Ø - 600 N (S of little lake)

B) 980 Ø - 750 N to 980 Ø - 725 N

C) 900 Ø - 725 N to 900 Ø - 575 N (W-arm of the moor
SW Lacopitten)

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main profile: 975 Ø - 825 N

to 975 Ø - 325 N

(25 m - distance)

upper part: 



then along the E-arm of the moor to a narrow comb
between rocks (pins ~~often~~ often on top of rocks)
the profile could not be continued in the comb, so there are
pins without constant coordinates (E: N-position changing)



Grid corner

918188 - 825 N to 918188 - 850 N

Shows discrepancy between B-Profile
and main profile (due to some trouble
with the compass on 818188)

