



Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 4567	Intern Journal nr 0452/97	Internt arkiv nr Rapportarkivet	Rapport lokalisering Trondheim	Gradering Fortrolig
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra Geologiske Tjenester AS	Fortrolig pga Muting	Fortrolig fra dato:
Tittel Rapport fra prospekteringsarbeider i Bidjovagge - 1996 HMC - 1996 Report - Bidjovagge Prosjekt Appendix # 2 - Drill database - 1996 HMC Program				
Forfatter Pierce, Garth		Dato 30.01 1997	Bedrift BCLX Consulting Ltd Norway Gold Exploration Geologiske Tjenester	
Kommune Kautokeino	Fylke Finnmark	Bergdistrikt Troms og Finnmark	1: 50 000 kartblad 18334	1: 250 000 kartblad Nordreisa
Fagområde Geologi Geofysikk Geokjemi Boring	Dokument type Rapport		Forekomster Bidjovagge	
Råstofftype Malm/metall	Emneord Au Cu			
Sammendrag Se også BV 4565, BV 4566 og BV 4568				

HMC -1996 Report -Bidjovagge Project

***Appendix #2 -Drill database
-1996 HMC Program***

APPENDIX # 2a : *Field Drill Logs*
-1996 HMC Bidjovagge

BIDJOVAGGE LEGEND

OVERBURDEN

1 DIVIDAL SEDIMENTS

Cambrain Cover
Sediments .

Maata , Overdekke , Jord (soil) , Od .

Cambrain Shale , Sediments , Sandstone
, Siltstone etc .

savilius , hk , siltti , kgl .

2 ALBITE FELSITE

A . Mineralized Zones
B . Syenodiorite Dikes
C . Carbonate - Albite -
Stockwork
D . Cherty Felsite
E . Sericite Schist

fels , abfs , fst , fst , klo , kv-fels ,
fst.brt ,

sertsiefer (sericite schist)

krbk / abfs , albitga , fst.sh , ab/krbk ,

fst.mut , fst.klo , afk , afklok , krdgn , abl
, skarmin .

3 DIABASE SILLS

A . Fine Grained
B . Coarse Grained
C . Dioritic

mdb , klok , db ,

mdb / abfs , abdb , fst / hdb , leukddb ,

dbfels , leucodb .

4 GRAPHITIC SCHIST

A . Albitized , Altered

graphitic schist , black shale!

grfs / abfs , ml , grfst , ss , gfsiefer , grst

, ml / sh , sortsiefer .

5 CALCAREOUS SEDIMENTS

A . Coarse Banded Amph
B . Finely Laminated Amph
C . Sulfide Banded Unit
D . Carbonaceous Schist
E . Massive Dolomite
F . Biolite Schist

fels / tuff , vik / db ,

vik / alb , ab / tuff , msed , grste ,

volcanic unit , tuff , mtuf , ltuff / ab , grsk

, amf , tuff / abfs , grst , afb / grst , groste

, gronsk , krb , vik , krbk .

GEOLOGISKE
TJENESTER A/S

Direction 270° (W)
 Inclination -46
 Started 15/7-96
 Completed 23/7-96
 Depth 200,0m
 Notes By K. N.

HOLE No. B96-01
 Level _____
 Drill Sta. _____
 Collar Coord. 875.6N/649E
 Collar Elev. 616
 Sheet 1 of 4

Diamond Drill Record
 METRIC Scale 1:250

Depth	Structure and Mineralization	COLI	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C %	
			Overburden Waste dump blocks				
8.0							
10	<u>40°</u> mt, py		Fine grained amphibolite / laminated greenschist, biotite- albite-carbonate rich bands (layers). carbonate + albite + pyrite ± magnetite cm veins. Partly magnetite-rich (strong mag.)				
20 m	albite, py (cp) <u>50°</u>		cm-dm zones of albitization /fracturation around albite, carbonate + actinolite veins, pyrite + magnetite (± chalcopyrite) at 10,0 m, 15,6 m, 19,3 m 20,1 m, 20,9 m, 21,1 m, 22,9 m 28,5 m, 29,2 m, 29,6 m, 31,1 m 33,3 m 37,4-37,6 m				
30	mt, py <u>55°</u>						
38,9	albite, py + actinolite						
40	py (mt) <u>65°</u>		Biotite schist / amphibolite Brownish gray biotite-rich schist / amphibole-albite-carb rich				
45,9	~ massive py-bands			44,4	44,4		
	py			45,9	45,9		
50 m			Diabase ~ fine grained near contact, biotite-rich, albitized- shear-banded zones, albt carb + py veins	47,0			

**GEOLOGISKE
TJENESTER A/S**

**Diamond Drill Record
METRIC Scale**

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth 203.0m
 Notes By _____

HOLE No. 890-21
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 4 of 4

Depth	Structure and Mineralization	COLI	Rock Type and Alteration	CORE ASSAYS		
				Section	Nr.	C %
150	py (mt)		Albite felsite / Mica schist, muscovite	150	150	
152	(mt)		light gray albite, biotite / amf. / carb layers	152	152	
156.0	he (py)		Diabase / Diabase, fine gr. 50% amf	153	153	
156.0	he (py)		Carbonate - alb veins			
157.8	he (py)		Syenodiorite, mica-rich dark, muscovite	156	156	
160	← (py, cp) he		Albite fels - sericite schist. Cray-white	157,5	157,5	
160			albite - sericite - carbonate. Quartz veins	158,2	158,2	
161.6		165°	actinolite	160	160	
161.1	py (collanite)		Brecciated albite fels - sericite schist	161,5	161,5	
161.2	py ± cp (au)		alb + carb + py ± cp veins	163	163	
			(albitized mica schist)	164	164	
				165	165	
167.6	py ± he cp		pyrite + albite + carb - breccias	166,5	166,5	
170.2	py-nich		Diorite - carbonate rock	168	168	
	py-nich		Carbonate + actinolite + py - veins			
			Albite felsite	170	170	
	py ± he		chlorite - hematite - (pyrite - carbonate)	172	172	
			veins albite felsite /	174	174	
			chlorite schist			
	he ± py		(albitized diabase)	176	176	
				178	178	
180	he (py?)			180	180	
			(amphibole - chlorite) albite felsite;	182	182	
	py - (he)		shear-bounded. carbonate ± albite	184	184	
			+ py + actinolite veins	186	186	
188.5	py ± carb veins			188	188	
190	mt, py		Diabase, dark greenish gray,	189,0	189,0	
			middle-coarse grained (> cm) hbl. blasts			
			rel. strong magnetic			
			carb + albite + pyrite ± magnetite +			
			actinolite > cm veins,			
			≤ 1 dm			

Direction 270° (→W)
 Inclination -60°
 Started 19/2 - 96
 Completed 22/2 - 96
 Depth 109,4
 Notes By K. N.

HOLE No. B96-02
 Level Surface
 Drill Sta. _____
 Collar Coord. 10208/870E
 Collar Elev. ~690m
 Sheet 1 of 2

Diamond Drill Record
 METRIC Scale 1:250

Depth	Structure and Mineralization	COLI	Rock Type and Alteration	CORE ASSAYS				Scintilo meter reading
				Section	Nr.	C %		
1,0			Overburden - blocks					
	py + (cp) winds 58°		Graphite felsite, black-dark gray mm white veinlets - bands cm crosscutting py + alb. veins some cp in 5 dm veins (8,4-8,5 native Cu fracture covrs)	7	7			120
8,7	py + cp + po + sp + fuchsite native Cu			8,3	8,3			130
10,4	cp + py + po		Albite felsite (graphite veinlets) py + cp + po + actinolite + carb. veins	9,4	9,4			110
	py (py + cp + po)		Graphite fels - graphitic schist zones / fractures py + alb. veinlets, Alb + carb. + py + cp ± fuchsite veins - dykes. White albite (± carb) veinlets < cm	10,5	10,5			150
	cm massive cp + py veins			12	12			110
	(po)			13,0				120
20								
	pg + cp + carb							
	cp + py + po							
			brecciation, thin / thicker veins (mm - dm) py (cp)					110
30				31	31			120
	carb alb - vein cp + py + po - rich		coarser (< cm) albite + carb veins py + cp + po, (fuchsite), 5 dm wide 35,6 m, 36,6-36,8 m, 38,3-38,6 m 39,5-40,2 m, 42,5-43,1 m, 44,0-45,2 m, 45,7 m, 47,2- 47,8 m, graphite fels fragments.	32,5	32,5			120
				34	34			
				35,5	35,5			
				37	37			
				38,5	38,5			
	cp + py + po alb, carb			40	40			120
				41	41			150
				42	42			
				43	43			
				44	44			
				45	45			
	po + cp + py breccia			46	46			120
				47,9				

50m

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By _____

HOLE No. B96-02
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 2

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C %		
50	py		Graphite felsite - graphite schist alb (± carbonate) = py veinlets - banding. Coarse alb + carbonate cp + py + po veins ≥ 2 cm wide at: 50,4 m, 52,4 m, 57,6 m 60,1 - 60,5 m, 63,1 m, 63,5 m 64,1 m, 66,6 - 68,2 m 84,8 m					
	ep + py + po - veins							120
	"							130
60	"				59,0	59		
	"				60	60		
	"				61,0			120
	"				65,2	65,2		
	"				66,6	66,6		110
	cp + po + py breccia				68,1	68,1		
70	"				69,1			
	(py)							
80	"							
			Bleached graphite					
83,4	po + cp veins (py)		Albite felsite (bleached graphite) shear banded (not brecciated), muscovite-rich bands, chlorite - carbonate. Actinolite + carb - albite veinlets, cm po + cp + carbonate veins. (faint mineralization, little sulphides)	83,5	83,5			
					85	85	85	
					86	86	86,5	
					87			
					88	88		
90	(po + cp veins)				89			
					90			
					91			
					92			
					93	93		
94	carbonate + py			94				
			Diabase/albite felsite. Altered/ remnants diabase, felsic shear bands albite + actinolite + carbonate veins/dips	95,0				
	py + actinolite							
102	mt + py		Diabase fine-medium grained grey some albite - carb - act. veins				109,4 m	

GEOLOGISKE
TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction Glowest 270°
 Inclination -53°
 Started _____
 Completed Aug 31/96
 Depth 158 m.
 Notes By GP / KN

HOLE No. B96-03
 Level _____
 Drill Sta. _____
 Collar Coord. 915N 854E
 Collar Elev. ± 600 meters
 Sheet 2 of 4

Depth	Structure and Mineralization	COL	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C	%
			Dolomite, dark greenish gray				
53.6	py ^{nch} bands		Banded amphibolite/biotite schist Dark-light greenish cm banded amphibolite, dm coarser biotite-rich bands. Carb. ± quartz ± albite + pyrite bands, spots, veins, cm-wide			53.6-68.8	5F; py, po ± cp
	py, cp			61.2	61.2		
				62.3	62.3		
	py, po, cp		61.5 m → carbonate-dolomite dm bands, albitized zones. Alb ± carb. ± quartz + py ± cp veins	64.0	64		
				65.5	65.5		
				67	67		
68.8	po, py (cp)		Graphite schist/felsite	68.8	68.8	68.8	
	po (py + cp) breccia matrix		fine-grained carbonate dm layers cm-dm albite felsite zones			70	
	po, py (cp)		white albite (carbonate) veinlets < 1 cm ± py ± cp			71.3	
	po, py (cp)					72.8	
						74.2	
						76.0	
	20m py, cp			78		68.8-88.6	
	py, cp			80			
	cp, py 2 cm matrix			82			
				84		4A	
				86		88.6-90.0	
88.6	py, cp		albite felsite, albitized schist	88.6			
			albitized schist	89		20A; py, cp	
	py, po ± cp		Cherty (epidote schist) unit, sulfidic veins	90		90.0-94.5	
	1-2% biotite			91.5			
	py, cp (1-1/2%)		Albite felsite, increasing sulfidic structure zones; foliation? low C.A. Sulfides // foliation and in stockwork.	93.5		4A; py, po ± cp	
	1-5% biotite heavy!			95			
				97			
				98.5			

Direction 270°
 Inclination -58
 Started _____
 Completed Aug 31 1966
 Depth 58M
 Notes By GP/BJN

HOLE No. B96-3
 Level _____
 Drill Sta. _____
 Collar Coord. 915N 596E
 Collar Elev. 600
 Sheet 3 of 4

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C %	
	1-31. Py Magnetit ± cp. or pyrite and/or foliation		Diabase, weakly altered Albite (Alford zone) Felicit Pronounced pink Alford zone from 106.6 → Diabase, contact feature?? d.w sulfide magnt., heavier toward base of section.	100			
				102		94.5 → 109.8	
				104		2A, py ± cp	
				106			
				108			
				110			
				112			
	1-21. Py.		Diabase, looks chertic in sections. disseminated sulfide magnt. heavier @ 114.4 (spl. H); red phenocrysts - hematite?? otherwise fairly altered (split all if 114.4 runs!) Diabase bleached and altered from 120.5 down here			109.8 → 124	
				114.4		3A, c drw py ± cp	
				116			
				118			
				120			
				122			
				124		124 → 142.3	
	2-51. Py ± cp		Albite Felicit, actinolite trachite, pyrite veins ± cp.	126		2A; py ± cp	
				128			
				130		142.3 - 158	
			- Hematite, chlorite zone 135-137.5 carbonate, trachite 137.5 - 139. - grey dusty felicit. heavy pyrite.	132		2D - barren, pink.	
				134			
				135			
				136			
				137			
				138.5			
				140			
				141.1			
				142.3			
				144			
				146			
				148			
			Red Alford zone - felicit (or altered diabase?) trachite in fractures but trace to 11. pyrite. what is unit.	140			
				141.1			
				142.3			
				144			
				146			
				148			

Direction 270°
 Inclination _____
 Started _____
 Completed Aug 3/96.
 Depth _____
 Notes By G.P./B.N.

HOLE No. B96-3
 Level _____
 Drill Sta. _____
 Collar Coord. 915W 596E
 Collar Elev. 3600M
 Sheet 4 of 4

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS						
				Section	Nr.	C	%			
			Red felsite as Above. almost totally barren but here it looks more like a basaltic felsite + quartzite with EQH - 15cm	150						
				152						
				154						
				156.						

GEOLOGISKE
TJENESTER A/S

Direction 90° 05'
 Inclination -35°
 Started 27/2-96
 Completed JUN 31
 Depth 143 M.
 Notes By Hilke / P. Sca.

HOLE No. 896-04
 Level _____
 Drill Sta. _____
 Collar Coord. 1050N 430E
 Collar Elev. ± 610M.
 Sheet 1 of 3

Diamond Drill Record
 METRIC Scale 1:250

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS		
				Section	Nr. C %	
1,3 m	shear bands K60° po+py (cp) po po (py) = 5 / +20° py + cp + po veins po ± cp (py) carbonate + po veins 10 po + py, cp (cp) Δ layering po, py 15-250 X shear bands 40-60° py, po (cp) py - breccia (cp) 20 po + cp ± py		OVER BURDEN Biotite schist / amphibole albitized. < mm grained brownish gray homogenous biotite carbonate - albitized schist, amphibole blasts and bands. / light gray albite - carbonate (microcrystalline) quartz? with greenish amphibole bands, calc crosscutting shear - bands at higher angle to the core carbonate - veins po ± py ± cp bleached fine grained albitized zones and fractures - sticks with po + cp albitized bands	3,0 3,0 6,8 8,0 10 12 14 16 18 20 22	3 5 6 8 10	C-1.3 OBD 1.3 → 23.5 5f; altered py, po, ± cp.
23,5	po + cp ± py cp, po (py)		Albite felsite, dark - lighter gray micaceous zones, biotite bands + amfibol epidote?	23,5 25		27.1 → 28.0 2AD; cp, py
27,1	po ± cp ± py		Amphibole felsite + calcite	27	27	
28,0	po + cp ± fuchsite		garnet schist + brecciated albite felsite zone (tellurides)	28 29		28.0 → 30.1
30,1	30 po + cp + py		Syenodiorite, bleached - carbonate brecciated	30,1 31,5 33	30,1 31,5	2AE; tellurides? py, cp, fuchsite
35,5	po ± cp ± py cp (tellurides?)		Albite felsite, brecciated grayish to white (quartz, mica	35 36,5 38		30.1 → 35.5 2AB; py, cp
39,5	40 po + cp carbonate veins		Syenodiorite, < 41 bleached microphytic. Carbonate veins - brecciated zones	39,5 41 43 45		35.5 → 39.5 2CA, py ± cp
42,0	po, py (cp) lep		Albite felsite, grayish cherty brecciated, carbonaceous - siliceous	42 42,5		39.5 - 48 2AB, C; py ± cp

GEOLOGISKE
TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction 97° 105°
 Inclination -35°
 Started July 27
 Completed July 31/96.
 Depth 143 m.
 Notes By _____

HOLE No. 96-04
 Level _____
 Drill Sta. _____
 Collar Coord. 1050-430E
 Collar Elev. 602
 Sheet 2 of 3

Depth	Structure and Mineralization	COL	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C %	
	po, py (cp)		Albite feldite, cherty gray zones	50			
	75° (skew hole)		(quartz - sericite) / biotite - musc-	52		48 - 63.4	
	cp, py		bands (amphibole) / Carbonate-	54		2A,C; Py ± cp	
	py (cp)		rich layers - bands - sulphide rich	56			
	py		49.9 - 50.4 m, 54.5 - 55.3 m,	58			
	py		56.0 - 57.6 m, 58.0 - 58.8 m	60		63.4 - 65.0	
	py			62		2E;	
63.4	py		brecciated, py veins, Feldite bands	63.4			
65.0	py		Sens. to schist, deep bright	65		65.0 - 72	
	py 2-51 → 20		greenish (→ grayish) mica	67		2C,A; Py ± cp	
			Albite feldite gray, sericite zones	68.5		2A,C; Py ± cp	
			carbonate veins - brecciated	70			
	py			72		72 - 79.5	
			Sporadic, altered, brecciated	74		2A,B; Py ± cp	
	cp, py (cp)		pyrite ± calc. cp, carb veins	76			
		79.5		78		79.5 - 84.0	
80	py 21 ↓		Albite feldite, dark gray,	80		2A,D; Py ± cp	
		84	brecciated, pyrite ± cp.	82			
	py 251 ↓		Albite feldite as above.	84		84.0 - 92.3	
			but numerous actinolite bands.	86		2A,D; Py, actinolite	
			1 to 10 cm @ 30-70° C.A.	88			
	pyrite 2-51		Pyrite throughout trace cp.	90		92.3 - 99	
	locally	92.3	carb veins @ 40° + 10° C.A.	92		2D; pink, actinolite	
	10cm bands		Intense pink altered feldite - (less pyrite)	94		bands.	
	> 10% pyrite		and actinolite bands.	96			
		99	pyrite 1-21. (less common).	98			

GEOLOGISKE
TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction _____
Inclination _____
Started _____
Completed _____
Depth _____
Notes By _____

HOLE No. 96-4
Level _____
Drill Sta. _____
Collar Coord. _____
Collar Elev. _____
Sheet 3 of 3

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS		
				Section	Nr.	C %
	2-3% py trace cpy. Mass pyrite = 50% 106-106.3.	106.3	Zone 99 - Albite feldite as @ 84-92. actinolite bands, well laminated pale gray unit; pyrite decreasing down hole!	190		
				102		99-106.3
				104		
				106		2AD; as at 84-92m
	2-1% pyrite. or less down hole.	110	light gray feldite - Albitized only minor pyrite, actinolite bands Brown, feldite.	108		106.3 - 119.0
				110		2D; brown, light gray, trace py.
				112		
				114		
				116		
		119.		118		119.0 - 128
		120	Mineralized Albite feldite More common, actinolite visible and pyrite - actinolite veins @ 5-20° CA. Some // core axis in this section. Brown soil??	120		2A, C; py, trace py
	pyrite increasing to depth py - 2-1; trace cpy			122		
		128		124		128 - 139.
				126		2A, C; greater pyrite + cpy.
		130	More fractured and mineralized Albite feldite. pyrite increasing down hole. Fractured white rock > 10% pyrite 137.9-139.	128		
	2-4% pyrite trace cpy (5%) Thugh. > 1% cpy in veins (1cm).			130		
				132		139 - 143
				134		4; cpy in fractures.
				136		
		139		138		
	cpy; py as narrow 1cm bands.		Graphite schist, cpy. in stringers	142.8		
			143m = ECH.			

GEOLOGISKE
TJENESTER A/S

TESTING I ZONE TO
DEPTH

Diamond Drill Record
METRIC Scale

Direction 990 (Geo East)
 Inclination -43°
 Started Aug 3 1960
 Completed Aug 10 1960
 Depth 148.80
 Notes By G. Pierce / K. Pedersen

HOLE No. B96-5
 Level _____
 Drill Sta. _____
 Collar Coord. 100N - 382E.
 Collar Elev. 650 APPROX.
 Sheet 1 of 3

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C	%	
1.3	3cm py ± cpy v. carb ± carb		<u>OBD</u> Dialase Massive unit , Back to dark green - GABBRO. - spotted texture seen 10-15m. - More massive and fine grained amphibolite units 15 to 22.4 m					
17.5								
19.4								
20.4								
22.4	Py dis. and in secun. ± cpy		Banded unit, light grey schists alternate with amphibolites altered zones more common, sulfides in 10 to 20 cm bands foliation @ 60° C.A. in schists.					
24.4								
26.4								
28.4								
30								
31	Py dis and in secun. ± cpy. ↓ increasing with depth.		Amphibolite Dialase unit, disseminated Sulfides more obvious to depth. - unit takes on spotted appearance below 30 meters. - GABBRO.					
42								
44								
46								
48								

line marks
down to 22.4
all marks are
dry!

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By F. Nilsson

HOLE No. B 96-5
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C	%
50	magnetite ± py - impr. albite ± cpy ± py cm veins - alb.		Diabase, coarse blastic - gabbroic cm albite ± carbonate veins biotitization - albitization ± py ± cpy. Magnetite rich (strong magnetic)	50			
60	magnetite		Idiomorphic plagioclase laths ± cm preserved				
	albite ± carb. + py ± cpy cm (± dm) veins		biotitization, blastic (sheared zones)	64			
				66			
				68			
70	py ± cpy py			70			
				72			
	magnetite (py)		Scapolite cm blasts biotitization. Sheared - brecciated blastic zones	74			
				76			
				78			
80	magnetite ± py (~ no magn.)		Blastic - gabbroic Fine grained → optitic with some hornblende blasts				
90	(magnetite) ± pyrite ± pyrite		Mostly blastic scapolite blasts - biotitization altered bands - albite veins				
				96			
99.5	± py		Albite felsite, white, micaceous, amph. blasts chlorite - fractures	98			
100				99.5			

Diamond Drill Record
METRIC Scale

Direction _____
 Inclination _____
 Started 3/8
 Completed 10/8
 Depth 148,3 m
 Notes By K. Nilsen

HOLE No. B96-5
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 3

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
100									
	py 85-90°		A white felsite, white-grayish,	109,5/1					
	cpy ± py + id		tiny veins carb ± act + py + albite	101,5					
102,5			remnants of graphite felsite,	103,5					
	cpy + py + carb		Graphite felsite, felsic bands	104,5					
	alb - veins			106					
105			A white felsite, grayish, sensitive	108					
	cpy ± py - carb		amph. blades - coarse carb ± alb	108					
	veins - dykes		2-3 dm	109,5					
109,5			Graphite felsite sensitive	110,5					
110,5			A white felsite, cherty white-gray, partly	112					
	carb ± cpy 1-25		sensitive bands. Carbonate ± albite + cpy:	113					
	py ± py veins 80°		py 1-4 dm veins, dykes. Some	114,5					
	(alt - act - t - py)		precipitation. Biotite - amphibole -	116					
			tourmaline blades in thin veins	118					
119,5				119,5					
	120 quartz veins		Diabase, coarse grained						
	magalite		gray, ret. plagioclase-rich						
			ca 50/50 plag/amph + magn + ilm						
			(~ almost dioritic)						
130									
	py ±								
	alb - veins		em veins coarse carb ± alb.						
			some py - grains						
	magalite								
	(py)								
140									
				141					
	py		Bleached (alkalied) zone 145,5-147,5	145					
			145,8 - 146,2, some						
148,3									
			END						

**GEOLOGISKE
TJENESTER A/S**

Diamond Drill Record
METRIC Scale

Direction 270 (right east)
 Inclination -40°
 Started 10.08. -96
 Completed 12.08. -96
 Depth 67.1
 Notes By K. Nilson

HOLE No. B 96-6
 Level _____
 Drill Sta. _____
 Collar Coord. 652E/005N
 Collar Elev. 640
 Sheet 1 of _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C %	
2.4			OBD Blocks road filling				
4.0	py 1/20°		Carbonate schist, light grayish mica/carbonate/graphite zones, brecc.	2.4	2.4		
	py (cp) po		Graphite schist, black graphite rich / felsic cm white alb. veins ± py	4.0 / 5.0 6.0 7.0	4.0 6.0		
10			cm cpy-rich veins 6.5 m, 4.6 m 15.3 m, 15.8 m				
	py		Massive cm py-vein 6.8 (=po),				
	py (cp)		19.2 + 19.4 + 19.9 py + carb + tuam				
20				19			
	py						
26.2	cp			25	25		
	cp, py		Syenodiorite, partly bleached	26.2	26.2		
28.3	py cp		Graphite felsic. white veins - banding py, py+cp, po)	28.3	28.3		
	py (cp) (po)			30 31.5	30		
	carbonate, py+cp		cm-dm veins white ± carb	34.8	34.8		
	py ± cp		py ± cp	30.0			
40							
	py (cp)						
49.5			Albite calcite - impure quartz	48 49.5			

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth 62.1
 Notes By _____

HOLE No. B 96-6
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 2

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS	
				Section	Nr. C %
50	cpy + py ± per veins (thin grade)		Albite felsite, white - cherty omph + biotite blasts in veins cm cpy + pg ± po - veins	51	51
56.6	quartz + py + omph py py + cp, albite		banding local brecciation shear bands	53	53
				55	55
				56.6	56.6
				58	58
60	magnetite (py)		Diabase, greenish gray medium grained - blastie biotitization, albited zones 56-58 m. Thin veins - homogeneous rather strong magnetic	59	
62.1			END		

GEOLOGISKE
TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction 90° (W)
 Inclination -45°
 Started 12-Aug
 Completed 14-Aug
 Depth 56.7 m
 Notes By K. N. Lyen

HOLE No. B96-7
 Level _____
 Drill Sta. 2503/450E
 Cellar Coord. 455 E / 2505
 Cellar Elev. 65°
 Sheet 1 of 4

Depth	Structure and Mineralization	Coli	Rock Type and Alteration	CORE ASSAYS	
				Section Nr.	C %
			ovb		
8.4	10% K_2O		Finer grained amphibolite some calcite / amphibolite (alt) / finer grained albite + carbonate - rich bands		
14.9	amphibolite 25%		4 Unit 2 Unit amphibolite - calcite sensit. w. amphibolite in some bands	14.9	
16.4	Pg 3 Py + Py + P		Amphibolite schist, black grayish micaceous zones. White schist + py bands, thin bands.	16.4	
20	Pg Pg	Ag	some 4 Ub + carb + cry + P + py cm (dm) veins. Some py - rich veins Serpentine blebs	18.2 20 21.0	
	Pg Pg Pg Pg		py + carbonate + muscovite	24 24 24 24	
27.1	Pg + P Pg Pg + P Pg		4 Unit felsite, white-grayish partly cherty. Sensit. + biotite blebs from 38.5 amphibolite schist + py - veins alt. diabase. (carbonate veins), P partly cry + py	32.8 34.1 36 37 38 39	
40.6	amphibolite Pg + carb + alb dm veins		Diabase, gray-greenish medium grained - coarse 2 cm dia. blast. Magnetic 42-52.5 (alt) carb. act + py veins dm dikes, bleaching - carbonatization	40.6 42 44	
	Pg			48	48
				50	50
				51	51
				52.5	

56.7 m END

**GEOLOGISKE
TJENESTER A/S**

**Diamond Drill Record
METRIC Scale**

Direction 90° (- East)
 Inclination -45°
 Started 16/8 - 96
 Completed 8/9
 Depth 50.5
 Notes By K. Nielsen

HOLE No. 591-2
 Level _____
 Drill Sta. _____
 Collar Coord. 396E / 550N
 Collar Elev. 614
 Sheet 1 of 1

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS	
				Section	Nr. C %
			CVR		
5.0	py = spg py	20	G. apite (schist) felsite obsc. greenish black, some white sulf. inclusions, in up-cent py = spg veins, 1-5, 2m 3m muscle found	5	5
10.0	py	25	18-16m greenish act schist, broken zones	15.3	15.3
17.07	py spg py + spg - calc py spg py spg py	50 50 50	Albite felsite, white-greenish 17-17.9 coarse carb-act + py-spg felsite fragments. Some brecciation spg + py. py fine with some 22-24m shear bands, actite, amph carbonate, calcite 23-24 alb, carb, act + py carb amph (disks)	18.2 18 19 20 21 22 23	18.2 18 19 20 21 22 23
24.0	py + calc magnetite py - quartz act-veins carbonation py	50	D. albite, medium-grained (coarse) gray-greenish amph. white (not especially blasty) More-less carbonatized, Di carbonate, py-act-veins, calcite, py dissemination, some calcite 42.5 and 43.8m massive 2-3cm py Fe-pyroxene (unaltered) diabase at 36.5 - 38m, 41.1 - 44.8m	24 26 29 30 32 33 35.0	24 26 29 30 32 33 35.0
30.0	py py = magnetite py		pl. strong magnetic carbonatized = quartz (= albite) - actite + py veins	38.6 41 42.5 42 48.5	38.6 41 42.5 42 48.5

GEOLOGISKE
TJENESTER A/S

Direction 90° (→ East)
 Inclination -40
 Started 1978
 Completed 21/8
 Depth 100.6
 Notes By K. Nilsen

HOLE No. B96-9
 Level _____
 Drill Sta. _____
 Collar Coord. 400N / 422E
 Collar Elev. _____
 Sheet 1 of _____

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COLI	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C	%
2.0			oVB				
3.1	py, mt, carb, alb, act, py, mt		Diorite medium coarse, carb-alb, py, mt	2.0	2		
	mt		rd. finegrained <u>DIABASE</u>	3.5			
	mt (py)		amph. laths in white plagioclase matrix				
	carb, py, (cpy) + mt		ca 50/50 plagioclase/amph + mt + 2.5 m shear band, chlorite, folded alb-vein	7	7		
10	mt (py)		strong magnetic, some py-int.	9			
	carb, alb, act, py (cpy) veins		actinolite - alb ± py cm veins	14	14		
	mt		hematite - covered from fracture zone	15.5			
	he (fractures)						
20	mt		20.8 - 28 m				
	py, mt		carb-act-py-veins, partly brecciated, carbonatized-albitized	21	21		
	py, he		(bleached amphibolitic)	23	23		
	py → he		low magnetic	25.10			
			pyrite-grains altered to fine-grained red hematite-rich spots.				
30	hematite		cm carbonate-hematite stained fractures, soft deep rusty red clayish fracture-fillings				
			low magnetic chloritization				
40	hematite						
			43-45 carb-act-(+anomalous?) vein chlorite-hematite, carbonatization	43.5	43.5		
				45.0			

Diamond Drill Record
METRIC Scale

Direction _____
Inclination _____
Started _____
Completed _____
Depth 106.6 m
Notes By _____

HOLE No. B96-9
Level _____
Drill Sta. _____
Collar Coord. _____
Collar Elev. _____
Sheet 2 of 2

Depth	Structure and Mineralization	COL	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C	%	
50	3 chloritic hematite		Diabase, fine-medium grained 51-52.2 m coarse chloritic chloritization, fractures cm chlorite hematite, green or deep rusty red chlorite in fractures and spots.					
60	he.							
64.0	chlorite hematite		2 Albite felsite/alkalised diabase. alkali rich/chlorite rich zones, brecciation, carbonate + hematite fract.	64	64			
66.0				66	66			
68.0				68	68			
70.0	hematite chlorite		Diabase, medium-coarse grained - to laths 2-3 mm chlorite after amphibole blasts. Greenish-epidote alkali plagioclase completely chloritized-zoned	70.0	70			
72.0				72.0				
80.0	hematite carbonate		20-90.5 m carbonate - albite - rusty hematite. stained fractures - veins.					
85.0	hematite (magnetite)		low magnetic higher magnetic					
90.0	he-fracture magnetite - pyrite - (epg)		brecciation - albite - py - veins actinolite - carbonate alkali-quartz py - veins	90				
92.0				92				
94.0	magnetite - pyrite		rel. strong magnetic	94				
96.0				96.0				
98.0			coarser some blastic amphibole idiomorphic plagioclase	98				
100.0				100				
	pyrite magnetite		py-ad. - alb. carb veins, partly fractured	102.0				

GEOLOGISKE
TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction 090°
 Inclination -40°
 Started Aug 28 1966
 Completed Aug 31 1966
 Depth 70.5 meters
 Notes By G. PIERCE

HOLE No. 96-10
 Level _____
 Drill Sta. _____
 Collar Coord. 310N-490E
 Collar Elev. _____
 Sheet 1 of 2

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			Overburden						
6.5									
10.4	Hematite on fracture.		DIABASE. - hematite in fractures.						
18.3				Style #					
20.1	Hematite throughout - trace sulfide		Felsite. Unit. - Fault zone. - maybe albited diabase. white-red fine grained - faulted zone - intral diabase from 19.7-21.2 abundant hematite in fractures. Unit is pale with microfractures crosscutting @ 70-80°C.A.	183	20	22	24	26	28
35.7				30	32				
40.4	Abundant Hematite in fractures. up to 2cm across.		Spotted Diabase - leached and weakly altered throughout. - fault zone at 35.7 contact. less hematite and fracture also faults @ 52.8-54.2 + then unit increasingly altered to depth.	34					

GEOLOGISKE
TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction 090
 Inclination -46
 Started Sept 1/96
 Completed _____
 Depth _____
 Notes By Green Fierce

HOLE No. 96-11
 Level _____
 Drill Sta. _____
 Collar Coord. 400E/112N
 Collar Elev. 648
 Sheet 1 of _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C	%	
			OBD					
		3						
		53	Amphibolite - fine grained, massive UNIT 5A					
	Mica pyrite in fractures and in bands	10	Banded Amphibolite. UNIT 5B - 3-5cm coarse bands + wide fine beds, coarse bands have magnetite - bearing @ 70°C.A.					
		15						
	Trace pyrite in calcareous veins and quartz.	20	Fine grained sediment, silty shale unit, from unaltered. UNIT 5g.					
	Silicified zone. 1-3% sulfide.	21.8	Mineralized zone from 22-278 Silty silty shale - look cherty. 1-3% pyrite in bands, very fine acid sulfide	22				
				24				
				26				
	1-2% pyrite throughout gabbroic unit	30	Massive coarse grained intrusive - gabbroic unit. Probably tagged as a unit in Database. UNIT 3d, b					
		40		37				
		40.5						
		5	More typical Diabase UNIT 3b.					

GEOLOGISKE
TJENESTER A/S

Direction 090
 Inclination 45
 Started 11/9/46
 Completed _____
 Depth _____
 Notes By G. Peters.

HOLE No. 96-11
 Level _____
 Drill Sta. _____
 Collar Coord. 400E / 112N
 Collar Elev. 698'
 Sheet 3 of 4

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
	Minor sulfid.		Elastic carbonaceous bed. Lens. Sulfid. - lower like a sedimentary unit below <u>98M</u>	100					
				102					
				104					
				106					
110.5				108					
			Diorite - typical <u>3b.</u> minor sulfid.						
120									
130			Newly mineralized zone Not significant.						
140									
				142.4					

Diamond Drill Record
METRIC Scale

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth 175.6
 Notes By _____

HOLE No. 96-11
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 4 of 4

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C	%	
160			Dioritic to Albit					
170			5.4 ft width of SCA.					
180			↗ ZONE "I-east" dip @ 40° to east. Shovel hole not guy to hit <u>zone</u>					
				175.6				

SECTION
TJENESTER A/S

Direction 270°
 Inclination -40°
 Started _____
 Completed _____
 Depth _____
 Notes By G. P. ...

HOLE No. 12A
 Level _____
 Drill Sta. _____
 Collar Coord. 180N 720E
 Collar Elev. _____
 Sheet 1 of 2

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
0			OBI						
5.8									
			<u>LEAF (BIF - oxide)</u>						
10			Banded Siderites - Magnetic - Pyrite, mag carb veins 1-2cm. C.A @ 60-70° - Mag. bands throughout - unit is pale green to black well banded - almost leuc I.F. - many magnetic beds. - narrow carb - amorph veins - Iron rich nodules. Mag bands as above - could be calcareous						
20									
30									
40			More Massive Magnetite beds						
			More common massive magnetite beds - with disc pyrite - 20-50 cm wide.						

Pgt
2-47

TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction 090
Inclination -35°
Started Sept 2
Completed Sept 5
Depth 53.3
Notes By G. Purc.

HOLE No. 96-12
Level _____
Drill Sta. _____
Collar Coord. _____
Collar Elev. _____
Sheet 1 of 1

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			ORB.						
	Py, Mg, bands common	10	Banded Sediment or Tuffaceous Volcanics. sulfide and magnetite bands fragment - band @ 45°-50° c A + some sulfide and graphite 12.5 - 13.2	4	6	8			
				12.5					
				13.7					
				15.5					
				17.5					
20									
	Py mag bands occasional	23	Less sulfide more bleached below 19M.						
		25	graphitic shales; biotite beds.						
		29.7	Banded sediment as above black unit, py, mag beds @ 30° c A						
	MAG	30.1	massive magnetite beds.						
	Py mag, beds		Siltstone as before more sandy; iron beds, bleached	30.1					
		31.5							
	70% Py, 35%		Altered Basalt - heavy pyrite, actinolite	31.5					
	Py mag, beds		Siltstone gray magnetite beds.	36					
		39							
			Amphibolite - finely banded (no sulfide bands)	39					
		43							
	dark pyrite		light gray amphibolite or dike	43					
			Siltstone, pyrite mag beds also dark sul beds in bleached zones	45					
	Py mag beds dark pyrite			47					
				49					
				51					

53.3 - EOM

53.3

SECTION
TJENESTER A/S

Direction 90°
 Inclination -40°
 Started _____
 Completed _____
 Depth _____
 Notes By G. Purce

HOLE No. 96-13
 Level _____
 Drill Sta. _____
 Collar Coord. 710N/498E
 Collar Elev. 600 m
 Sheet 1 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			OBD.						
			7.2 m						
10			Altered Zone - Felcite with Amphibole, Magnetite phenocrysts		10				
			5-2m coarse carb, amphibole with altered with fine gray albite unit		12				
					14				
					16				
					18				
20					20				
22.5					22				
	dis. py, py.		Felcite after graphite. More coarse graphite beds altered good graphite 25.4 - 25.9		24				
					26				
					28				
	cpy, py.	30	Graphite, mineralized		29				
					31				
			32.3		31				
	cpy, py, py		Mineralized Felcite, finely fractured		32.3				
					34				
					35.5				
					37				
					38.5				
	cpy, py.		Graphite beds - mineralized		40				
	cpy, py.		Mineralized Felcite		42				
					44				
	+cpy, py		Graphite - Mineralized, heavy pyrite, carbonate fractures		46				
					48				
			Mineralized Felcite		49				

SECTION
TJENESTER A/S

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By _____

HOLE No. 96-13.
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C %			
1-3/0g good cy ↓		60	Mineralized felsite - Good zone - more coarse cpy. and pyrite. - more coarse carb. amphibole veinlets, better mineralized - abundant carb veinlets. Unit is heavily brecciated below 60m;	51					
				52.5					
				54					
				55.5					
				57					
				58.5					
				60					
				61.5					
				64.7					
				64.7					
2 g pyrite		70	Diabase - fracture controlled pyrite, magnetite.	64.7					
				66					
				68					
				70					
73.6		73.6	Mineralized diabase. (carb veinlets)	70					
				72					
cpy.		77.5	Amphibolite cpy. bearing.	74					
				76					
80		90	Felsite - pink-gray felsite. - poorly mineralized - - minor carb-amphibole veinlets.	77.5					
				78.4					
				80					
				82					
				84					
				86					
				88					
				90					
				90.4					
				90					
2-57 cpy		95.9	Sulfide increasing - Felsite. darker gray.	92					
				94					
				95.9					
cpy - 5-11		97.5	Mineralized felsite cpy in carb amphibolite vein	97.5					
				97.5					

TJENESTER A/S

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By _____

HOLE No. 96-13
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 3 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C	%
			Barran Felite 101				
	Oss. cpy py + py unlit.		Synporite Mineralized	101			
				103			
				105			
			107.3				
	pink in clut + bands Pyrite 110		Spotted Felite - Alb. (gd) Spotted appearance with grains of sulfide; distinctive spotted appearance (altered graphite bed) 113.5	107.5			
				110			
							Sample 113.5
							115
							115.9
	cpy pyrite Heavy cpy Cpy + pyrite		Mineralized Synporite Graphite - well mineralized 115.9				graphite bed 113.85
	good cpy, pyrite 120		Mineralized Felite; best cpy in carb zone 117.8	117.8			heavy Mineralized Synporite + Felite dark gray (graphite)
				120			
				122			
			124.2				
	cpy, py		WEAKLY Mineralized Felite Low carb unlit 123.5	124.2			
				126			
				128			
	cpy, py 130		Better mineralized Felite use carb unlit. 131.5	128			
				130			
				131.5			
	cpy, py carb unlit.		Graphite - Mineralized cpy unlit	131.5			
				133.5			
				135.5			
				137.6			
			139.8				
			Massive graphite - barren near unlit	139.8			
				145.6			
	cpy, py		Mineralized zone - w Graphite	145.6			
				147.2			
				148.6			

SECTIONAL
TJENESTER A/S

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By _____

HOLE No. 90-13
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 4 of 4

Diamond Drill Record
METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			Bare Graphite						
				152.5					
	cpy 14		Syenodiorite - mineralized	152.5					
				153					
	cpy, calcite veins		Graphite - many calcite veins more cpy than in barren graphite	153					
				157.5					
				160					
				170					

Direction = 270
 Inclination = 40°
 Started _____
 Completed _____
 Depth 75
 Notes By S Redman

HOLE No. 96-14
 Level _____
 Drill Sta. _____
 Collar Coord. 1260/1290
 Collar Elev. _____
 Sheet 1 of 2

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C	%
1.5			O.B.D.				
	Pyrite veins		Calcareous Siltstone - altered into veins + coarse cuts, amphibole vein with coarse pyrite	7			
10			Same unit but Magnetic bands - low IF as in 12/2A unit occasionally bleached and altered.	10			← No sample.
				12			
				14			
				16			
				18			
20				20			
			UNIT becomes more amphibolite schist to depth.	22			
			from 30m on to	24			
			<u>diabase</u>	26			
30				28			
	Pyrite vein + <u>diss</u>			30			
				32			
				34			
				36			
				38			
40				40			
				42			
				44			
	Pyrite = vein		Coarse Diabase - Gabbro. disseminated pyrite + Cr.	46			
				48			

SECTION
TJENESTER A/S

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By _____

HOLE No. 96-14
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 2

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			54						
	altered + pyrite veinlets etc.	60	Spotted texture observed below 54M DABASE						
			70						
	Diss. bits	70	DABASE - Coarse (GABASE) - minor fracture, contains pyrite, calc, etc. - wet from below 70						
			FeO.						

TJENESTER A/S

Direction -270
 Inclination -40
 Started 13/9/96
 Completed _____
 Depth G. 100.
 Notes By _____

HOLE No. 96-15
 Level _____
 Drill Sta. _____
 Collar Coord. 792E-070S
 Collar Elev. 655
 Sheet 1 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
10			OBD TEST SM is low grade <u>Stockpile</u>						
15.3									
20	fine Py ± Chy		Graphite slint - broken oxidized near surface. fine carb - white inlets not significant - much Chy. abundant carb sulfide inlets.						
				20.3					
				22.5					
	Chy, Py		from 20.3-27, heavy sulfide carb inlets 28-29.4 @ C.A. 15-40	21.25					
30				27					
				28.8	29.5	End			
				30					
				32.2					
	Py ± Chy.		Supercarbonate - heavy silice abundant sulfide	32.2					
				34.8					
40			Graphite slint, sulfide inlets widely spaced - not heavy sulfide with carbonates in matrix	37	39				
				42.5					
			42.5-48.5 - heavier veinage	45					
				47					

Veins lost
due to wear of
flute !!!

SECTION
TJENESTER A/S

18/9/96

HOLE No. 96-15

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By G. FIELD

Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 3 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COLI	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			Diorite burn <u>DB 1!</u>						
110	heavy pyrite		110.5	110					
			Analyzed Diorite - pyrite carb veins in	112					
	Py, trace		Mineralized Felsite - (weak) heavy pyrite, gray cleaky felsite.	114					
			Some heavy cty veins @ 119.5-120	116					
120				118					
				120					
				122					
				124					
			126.7	1253					
	minor ly.		burned felsite	1267					
130			End 130	129					
			End 130.7.						

SECTIONAL
TJENESTER A/S

Direction 270°
 Inclination -40°
 Started Sept 18/96
 Completed Sept 21/96
 Depth _____
 Notes By G. Pure

HOLE No. 96-15A
 Level _____
 Drill Sta. _____
 Collar Coord. 615E-070S
 Collar Elev. See M
 Sheet 1 of 1

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C	%
			OBD				
					8.0		
		10	Massive fine grained unit. Barro felite on fine grained Diabase No sulfide - probably chilled diatase. No apparent breccia - weak sulfide on foliation		16		
		20			18		
					20.2		
			<u>Felitic - Mineralized</u>		20		
					22		
			20.2-22.3 - cherty felite, minor cpy.		24		
			22.3-25.2 Carb. Amp. v. v. cpy.		26		
			25.2-35.0 mixed cherty, with carb amphibole v. v. cpy, kfs		28		
			- beds of amph-carb vary alternate with cherty zone		30		
			35.0-41.4 narrow sulfide zone mainly pyrite.		32		
					34		
					36		
					38		
			41.4-43.3 - weakly mineralized gray-blue felite - fine graphite interbeds 42.5-42.8		40		
					42		
					43.3		
					44		
					45		
					46		
					47		
					48		
					49		
					50		
					51		
					52		
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					88		
					89		
					90		
					91		
					92		
					93		
					94		
					95		
					96		
					97		
					98		
					99		
					100		

Minor cpy, lgite
 occasional
 1-2 meter
 bands up to 11.
 cpy.
 best cpy 26-28.4

stop at 43.3 feet
 Oct 1-15 break.

SECTION
TJENESTER A/S

Direction 270
 Inclination -40
 Started 14/9/96
 Completed 16/9/96
 Depth 16.5 m
 Notes By G. Luke

HOLE No. 96-16
 Level _____
 Drill Sta. _____
 Collar Coord. 1450W-300W
 Collar Elev. _____
 Sheet 1 of 2

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COLI	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
			OBD.						
10									
19.4	no T sulphides		Altered mafic unit - <u>Diorite</u> - or mafic volcanic - Mottled pink and green unit, intensely hematized. Fault Zone?? - Swamp behind	drill	collar	-			
29.8			Less Altered - <u>Diorite</u> Still hematite in shear @ 20°C.A.						
30			Fine-grained mafic rock - <u>Ampibolite</u> Still hematite low fracture. - unit lumpy sedimentary, weakly banded.						
38									
40			Banded <u>Ampibolite</u> Sects. unit lumpy sedimentary - weak beds.						
2-101. gpts MMA cpy: 51, qtz - varying amount.			<u>Graphite</u> zone - banded pyrite magnet. - silicified zone 42-432 - hematite, qtz breccia 432-443 - cpy more domains in qtz hematite breccia zones.	43					
				45					
				47					
				485					

TJENESTER A/S

Direction 270°
 Inclination -40°
 Started _____
 Completed _____
 Depth _____
 Notes By G. Jøen

HOLE No. 96-16
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 2

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
	Py ± cp.		Cherty Tektite - (Siltstone)	50.7	50				
			also - white felsite zones.	53.5	51.5				
			Siltsite	54.5	53				
	Py ± cp.		Cherty Tektite		54.5				
			Mixed felsite-siltstone zone.	56	56				
			Less sulfide after 56m.						
		60	56-60 looks like Albitized calcareous silt. or amphibolite.		58				
				61.5	60				
								62 - END SAMPLING	
			DIABASE						
		70	Fresh.						
				Full					
				76.5					

TJENESTER A/S

Direction 90°
 Inclination -40
 Started _____
 Completed _____
 Depth _____
 Notes By G. P. ...

HOLE No. 96-17
 Level _____
 Drill Sta. _____
 Collar Coord. 10405-405E
 Collar Elev. _____
 Sheet 1 of 3

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C	%	
			080 17M					
10			Green-Black - <u>Silicates</u> <u>Truf.</u> Abundant hematite 8-10M - unit partly bedded but look sedimentary attraction, black/green beds - black units progressively more graphitic to depth.					
30			30M					
40			More common graphite graphite beds below 30M. Green silicates. 2-4cm graphite interbeds more clay-ty in seams. -barrow-					
			49.2					

graphite zone

TJENESTER A/S

Diamond Drill Record
METRIC Scale

Direction _____
Inclination _____
Started _____
Completed _____
Depth _____
Notes By _____

HOLE No. 96-17
Level _____
Drill Sta. _____
Collar Coord. _____
Collar Elev. _____
Sheet 2 of 3

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS						
				Section	Nr.	C	%			
	<u>min 17.</u>		<u>Graphite zone - barrow. - 70</u>							
60			<u>Diabase</u> <u>min crystals</u> <u>medium ground unaltered</u>							
70										
80										
90			<u>Diabase as above.</u>							

**GEOLOGISKE
TJENESTER A/S**

Diamond Drill Record
METRIC Scale 1:250

Direction 90°
Inclination ± 40°
Started _____
Completed _____
Depth 95.80
Notes By BF

HOLE No. 896-18
Level _____
Drill Sta. _____
Cellar Coord. 730 N / 488 E
Cellar Elev. _____
Sheet 1 of 2

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					Assay	
				Section	No.	M.A. 2	Au	Cu		Ag
1.75			ORP							
	Weak Dissem py-py-epy		Gray-pink f.g. fels		2	↓	3.84	87		9.52
					4	↑	5.28	187		
5.80	shung. - fract. fill py		C-fels		6		0.05	720		
9.4	Dissem py-py-epy		Carb. well mineralized		8		0.02	950		
10			C-fels		10		0.03	2040		
10.90	py-py		shungers + fract. fill bulging		12		-	340		
			Mixed fels / carb.-actinol. skarn.		14	↓	0.02	770		
	po. py (epy)		Fels; mostly min. skarn; well min.		16	↑	0.47	540		
19.10					18		0.20	1380		
20			Mixed C-fels / carb.-skarn		20		0.02	1480		
	po-epy		skarn well min		22		0.06	4760		
	po-py-ep		C-fels, as above		24		0.04	1440		
26.55					26		0.91	371		
	(py-po)		Gray-pink f.g. fels. weak dissem sulf.		28		2.00	422		1.17
30					30		0.68	275		
30.6	poor po		C-fels		32		1.09	640		
	poor dissem. po		Gray-pink f.g. fels		34		0.50	520		
36.7					36		0.15	780		
	weak min on g. fac. po		C-fels		38		0.05	400		
40					40		0.17	1850		
	po-epy-ep 4.5 cm veins				42		0.03	7750		
					44		0.07	2010		
					46		0.04	2930		
49.10					48		0.05	3030		
50			Green l.g. fels							

**GEOLOGISKE
TJENESTER A/S**

Diamond Drill Record

METRIC Scale 1:250

Direction 90°
 Inclination -40°
 Started _____
 Completed _____
 Depth 100
 Notes By BF

HOLE No. B96-19
 Level _____
 Drill Sta. _____
 Collar Coord. 690N/405
 Collar Elev. _____
 Sheet 1 of 2

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	No.		Au	Cu
0			D B D					
10								
13	Beside veins Py: zero - weak as dissem.		Gray to pink Fels f.g. with scattered carb./silic./py veins < 25mm		13			
15					15			
17					17			
20					20			
22					22			
24					24			
26					26			
28					28			
30					30			
32					32			
34					34			
36					36			
38					38			
40					40			
42					42			
44					44			
46		46						
48		48						

**GEOLOGISKE
TJENESTER A/S**

**Diamond Drill Record
METRIC Scale**

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By BF

SOLE No. 1396-19
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 2

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					Assay
				Section	No.	M.N. 2	Au	Cu	
50			Fels		50				
					52				
54.5	Weak min except in last 20cm py-epy		Pink-white g carb. with minor skarn.		54				
55.5					56				
	Weak to medium py (epy)		Grey f.g. fels partly spotted by i.g. h.bl		58				
60	Minor dissem				60				
61.5					62				
	g-carb rock and veins rich in py-epy		Mixture ~ 60/40 of g-carb and c-fels. The latter with g-carb. veins and fract.		64				
					66				
					68				
70					70				
70.5	As above		As above but c-fels dominate ~ 70%		72				
					74				
					76				
77					78				
	Thin veins of g-py		C-fels, C-schist		80				
82.5					82				
	g-carb rich in py-epy		Light grey Fels dominated, strongly sheared. Occurrence of g or g-carb zones, the latter with py-epy		84				
86.8	Spotty as above		Mix: as above / diabase		86				
88.6					88				
90	Dissem py		Diabase magnetic, f.g.		90				
					92				
93.5	py with some carb veins other		Altered Diabase carb-hem-chlorite		94				
96.8					96				
98.1			Mainly grey fels with some carb		98				
99.5			Diabas f.g. weakly mag.		98				

100

carb EOH

TJENESTER A/S

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By G. Pitzer

HOLE No. 96-22.
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 3

Diamond Drill Record
METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C %			
			Still remnant diabase but now felsite looks more pink and may be part of N-zone alteration zone	50					
				52					
				54					
		55.5		56					
			Pink-grey - massive felsite looks like N zone but weak. (still may be altered diabase)	58					
				60					
				62					
				64					
			Gray-fine felsite - N-ZONE-type alteration.	66					
				68					
				70					
		70.6		72					
	Pg, Amphibole fractures		Gray Felsite - granular with fabric @ 30-40° CA. - still looks like weak N zone - altered diabase??	74					
				76					
		77.9		78					
			Gray white Felsite / Amphibolite bands	80					
	ly, py, cpy, vaillets, diss.	80.5		82					
	Py, vaillets		Gray Pink Felsite AS At 70.6 in place looks like altered diabase!	84					
		85.7		86					
			Gray felsite - Amphibole bands - gr-carb vaillets - heavy alteration in place looks like N zone.	88					
				90					
		91.0		92					
			First graphite bed.	94					
		93.2							
	cp+py, vaillets		Gray white felsite - heavy and broke in place - heavily altered. May originally have been graphite						

Lots of lost core
 51 → 55.5

Core angle 25° - 35°

in place = altered graphite zone

TJENESTER A/S

Direction _____
 Inclination _____
 Started _____
 Completed _____
 Depth _____
 Notes By _____

HOLE No. 90-22
 Level _____
 Drill Sta. _____
 Collar Coord. _____
 Collar Elev. _____
 Sheet 2 of 3

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS					
				Section	Nr.	C	%		
	Py, Po + ep.	102.3	Graphite - heavy sulfide						
	Py, Po + ep.	105.2	Felsite (of bas gneiss) heavily altered - blue gray						
		110							
		111.7							
		112.5	Graphite massive black 2nd GF horizon						
			EOH						
		120							

SECTION
TJENESTER A/S

Direction 270°
 Inclination -45°
 Started Nov 6.
 Completed _____
 Depth 50M
 Notes By _____

HOLE No. 96-23
 Level _____
 Drill Sta. _____
 Collar Coord. 50E/665N
 Collar Elev. =610
 Sheet 1 of 1

Diamond Drill Record
 METRIC Scale

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS			
				Section	Nr.	C %	
		(1.5)	ORB				
		(2.9)	GRAPH				
	cr + po + py good cr		Felsite copper zone.	15			
				4			
				6			
				8			
		(9.5)	Massive Graphite Beds.				
	subid. py + cr bands			14			
	py + po + cr subid. zone.		15.3-18.5 Felsite Interbed with heavy sulfides. py + cr.	16			
			graphite more altered below 18.5	18			
		(26.8)	Mineralized - felsite + graphite interbeds	26			
	heavy cr in places		Possible N zone associated graphite unit now heavily altered to pink grey color - heavy sulfides + good cr in places.	28			
	py + cr			30			
				32			
				34			
				36			
			- carb amphibole veinings below 37.4m to diabase - still look like N zone.	38			
		(40.7)		40			
			<u>DIABASE</u>				

1M piece
 30M SKIN like
 1M piece
 lost core. Feul's
 38.4-39.3

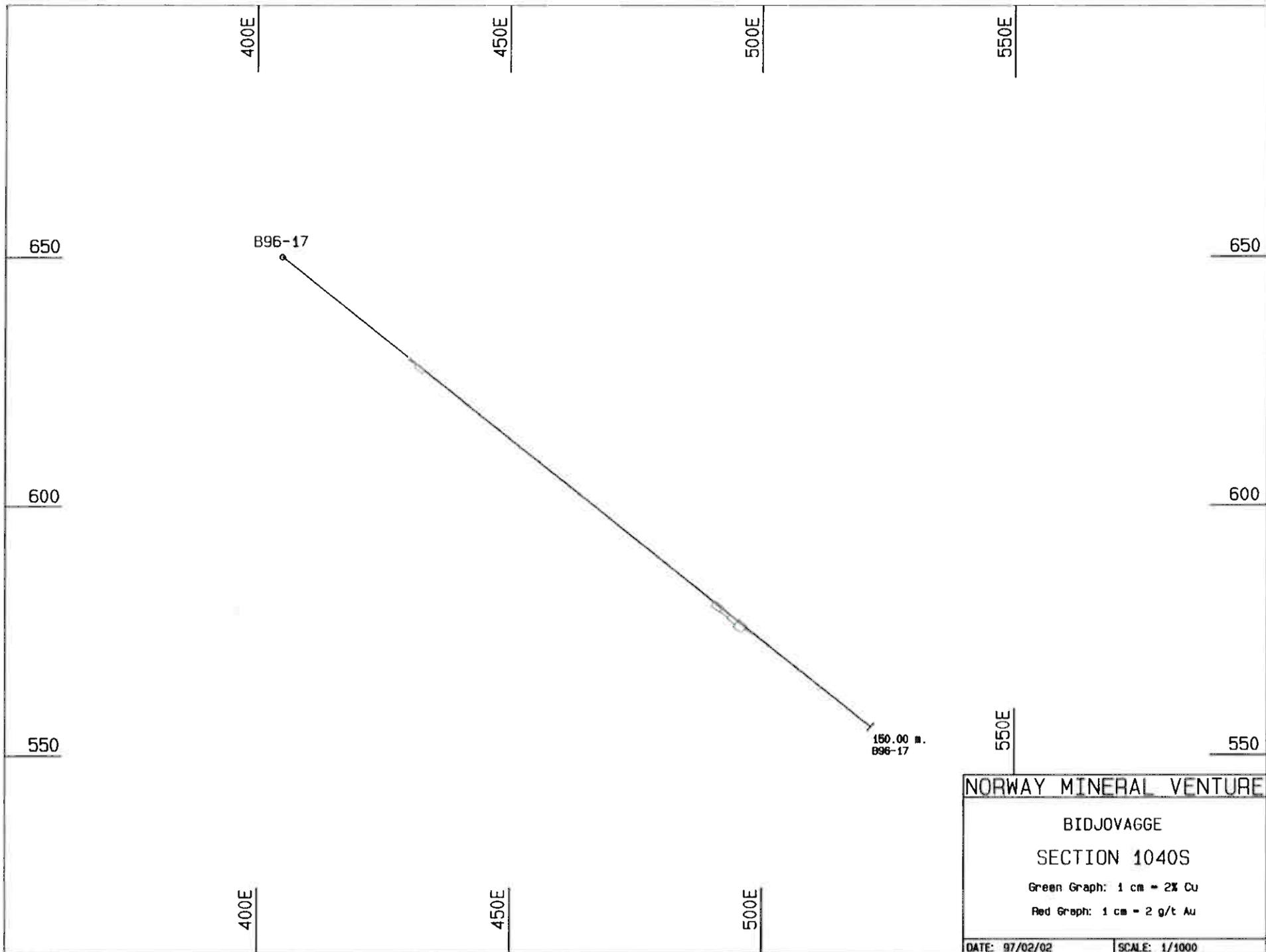
Direction 270°
 Inclination -60°
 Started Nov 8
 Completed Nov 9
 Depth 382 m.
 Notes By G. Kure

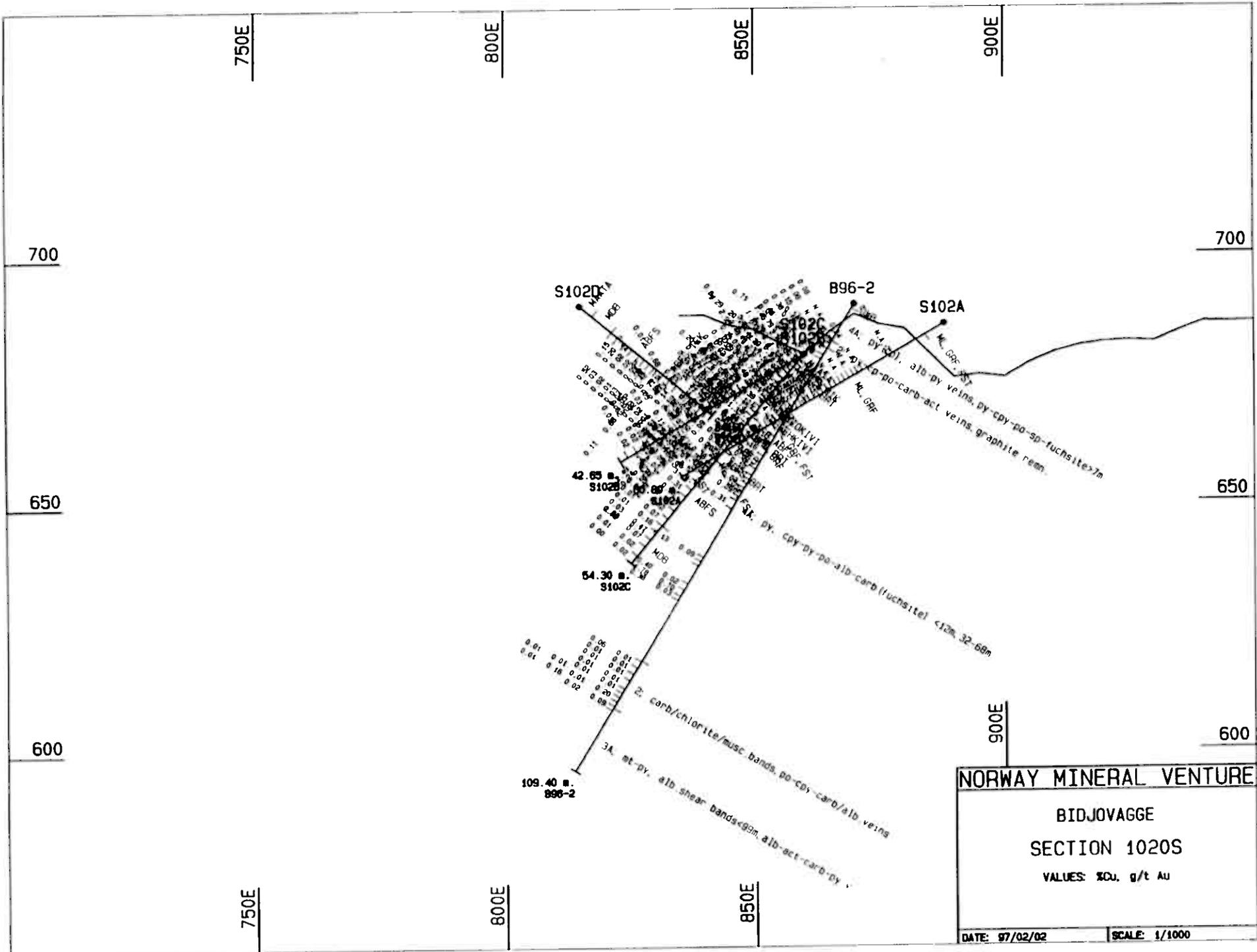
HOLE No. 96-25
 Level _____
 Drill Sta. _____
 Collar Coord. 700E, 515E
 Collar Elev. 608 = 522.3
 Sheet 1 of 1

Diamond Drill Record
 METRIC Scale _____

Depth	Structure and Mineralization	COL.	Rock Type and Alteration	CORE ASSAYS				
				Section	Nr.	C	%	
			OBD					
10	dis. py. po. musc	(10.6)	Red-Gray Felstite (alt. g.f.) <u>Splotted texture muscovite*</u>					
20	py. po. veining ± Musc	(68)	Gray-felstite amphibole, chlorite beds.					
30	dis. py. po. hematite. chlorite musc py. po.	(239)	Ch. carb veining (Skarn hematite in core) Massive gray-pink felstite: Maybe altered diorite - (N zone close banded appearance - skarn looking.	(253)				
	dis. py. po.	(238)	Diorite situated @ contact Eort					

APPENDIX # 2b- *Drill Sections-1996 Program*



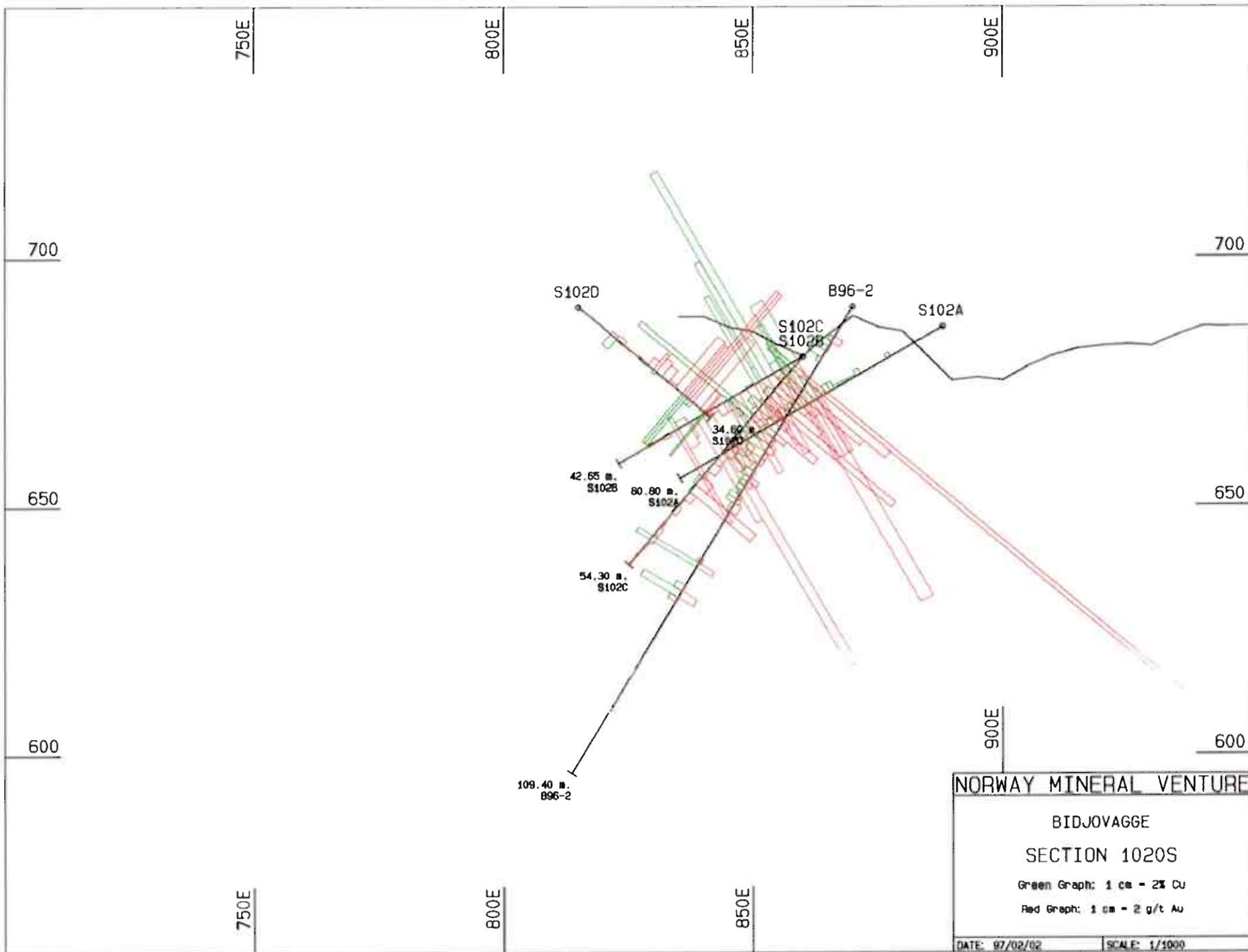


NORWAY MINERAL VENTURE

BIDJOVAGGE
SECTION 1020S

VALUES: %Cu, g/t Au

DATE: 97/02/02 SCALE: 1/1000



NORWAY MINERAL VENTURE

BIDJOVAGGE

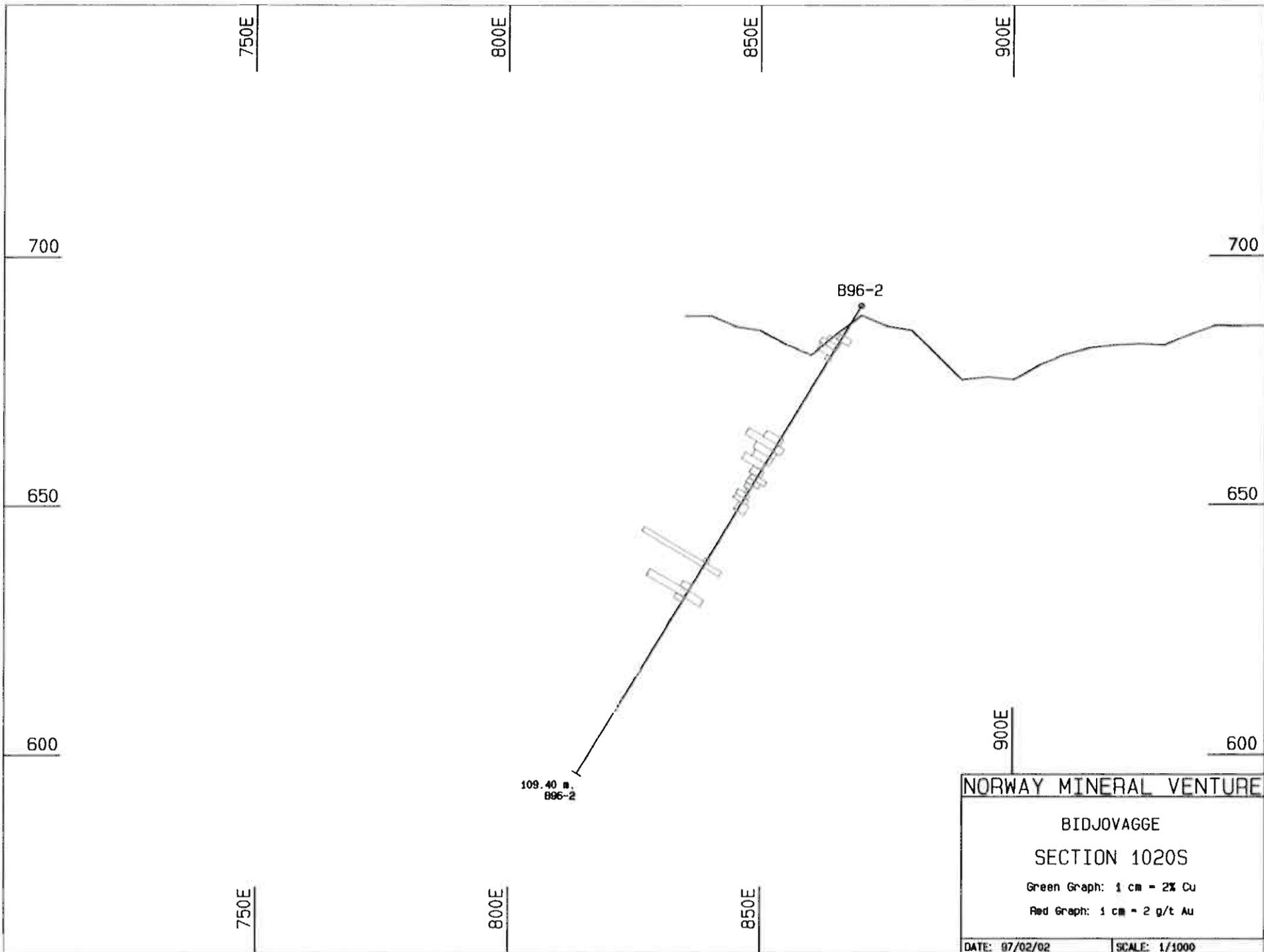
SECTION 1020S

Green Graph: 1 cm = 2% Cu

Red Graph: 1 cm = 2 g/t Au

DATE: 97/02/02

SCALE: 1/1000



NORWAY MINERAL VENTURE

BIDJOVAGGE

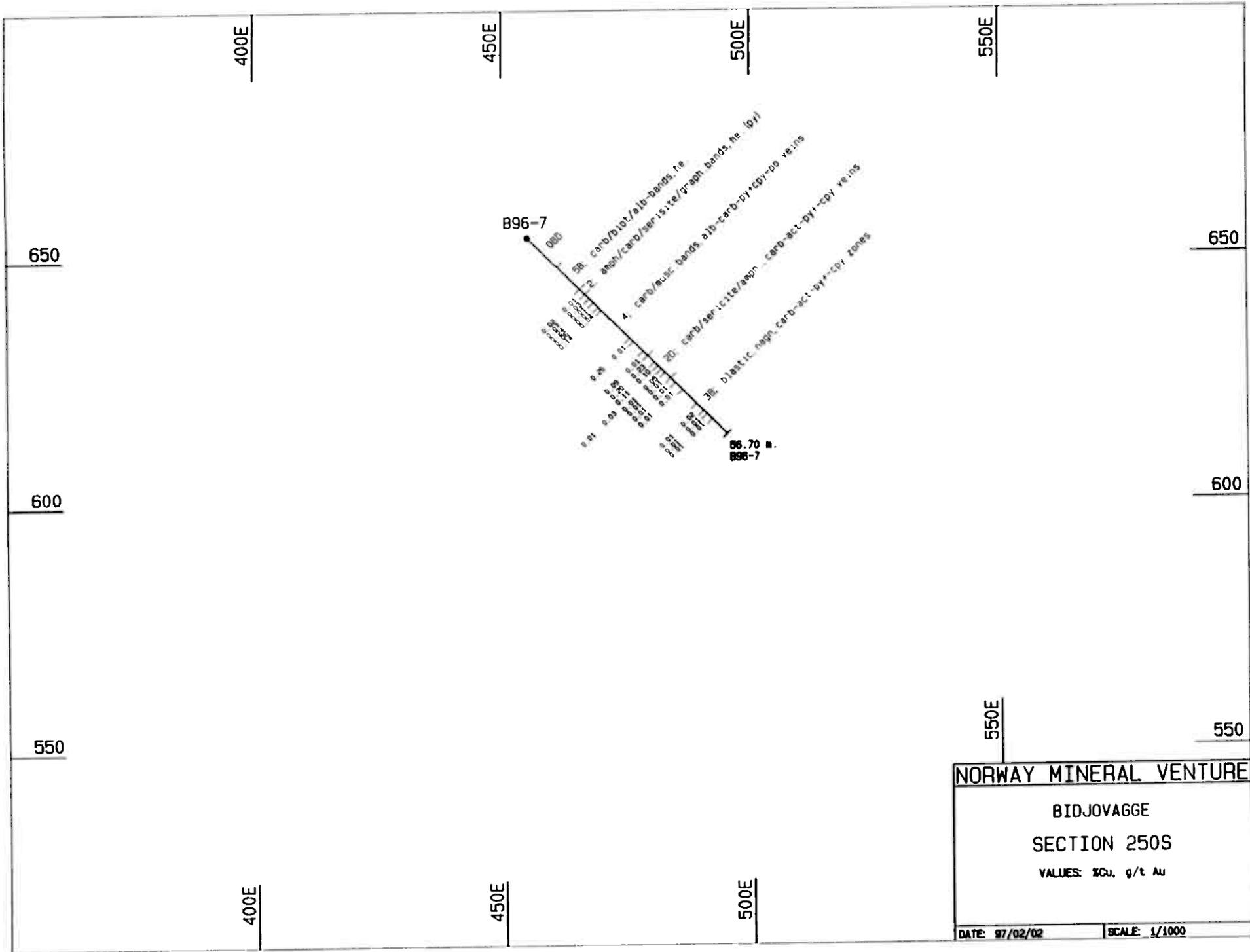
SECTION 1020S

Green Graph: 1 cm = 2% Cu

Red Graph: 1 cm = 2 g/t Au

DATE: 97/02/02

SCALE: 1/1000



400E

450E

500E

550E

650

650

600

600

550

550

400E

450E

500E

550E

NORWAY MINERAL VENTURE

BIDJOVAGGE

SECTION 250S

VALUES: %Cu, g/t Au

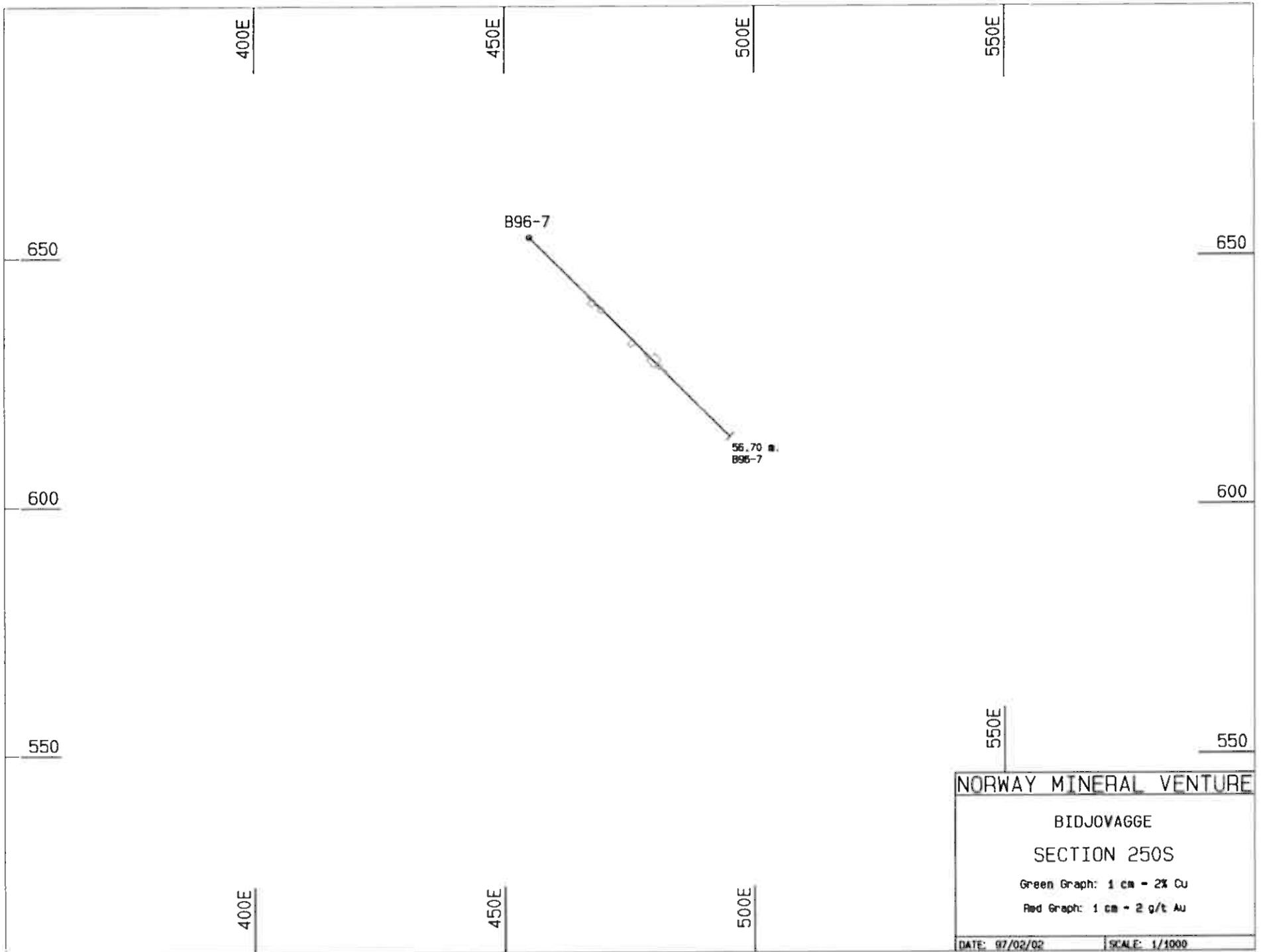
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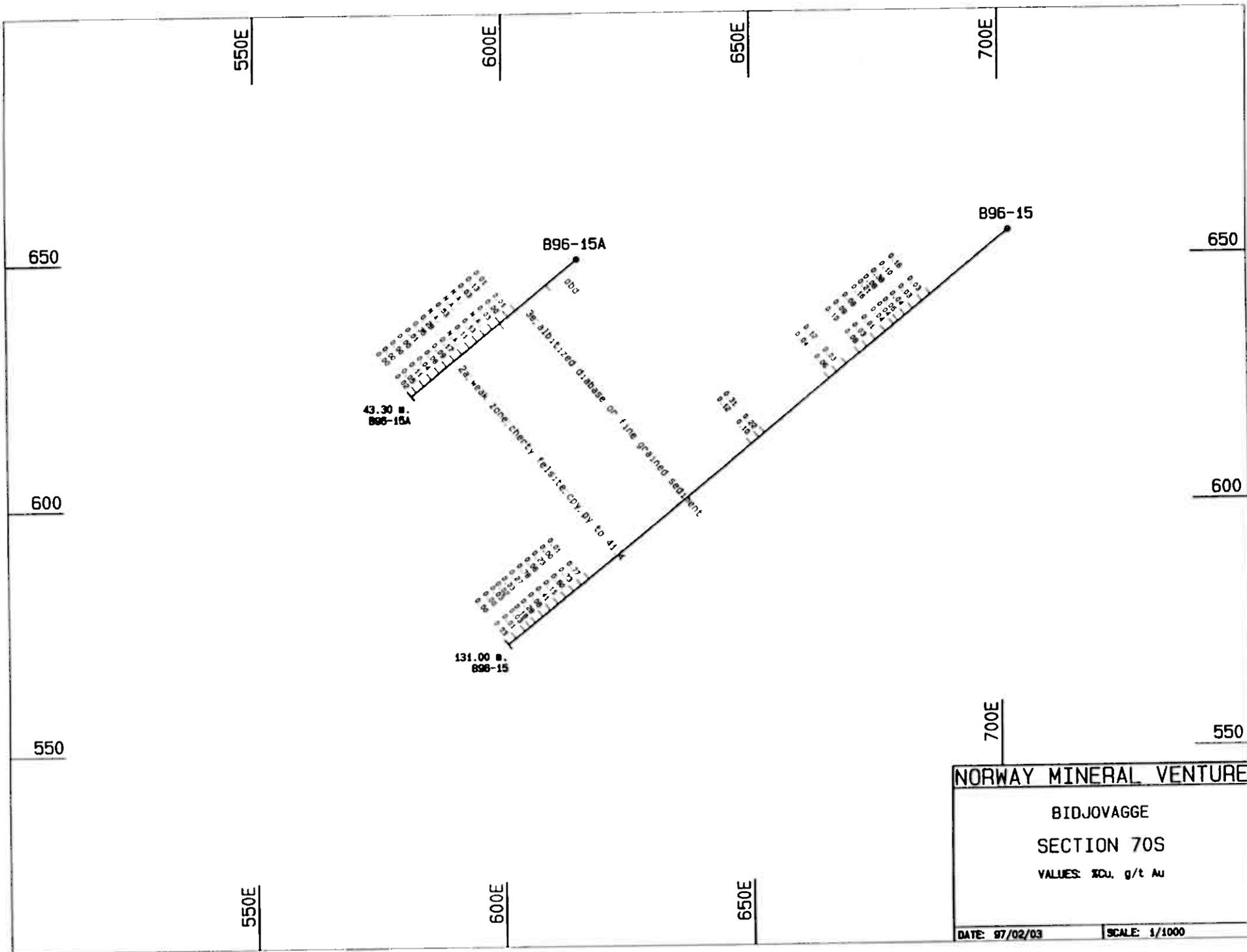
SCALE: 1/1000

896-7

56.70 m.
888-7

58. carb/biot/alb-bands, he
 2. carb/musc bands alb-carb-pyr-cpy-pp veins
 4. carb/musc bands alb-carb-pyr-cpy-pp veins
 20. carb/sericite/neph
 38. Diastatic neph carb-act-pyr-cpy zones





43.30 m.
B96-15A

131.00 m.
B96-15

NORWAY MINERAL VENTURE

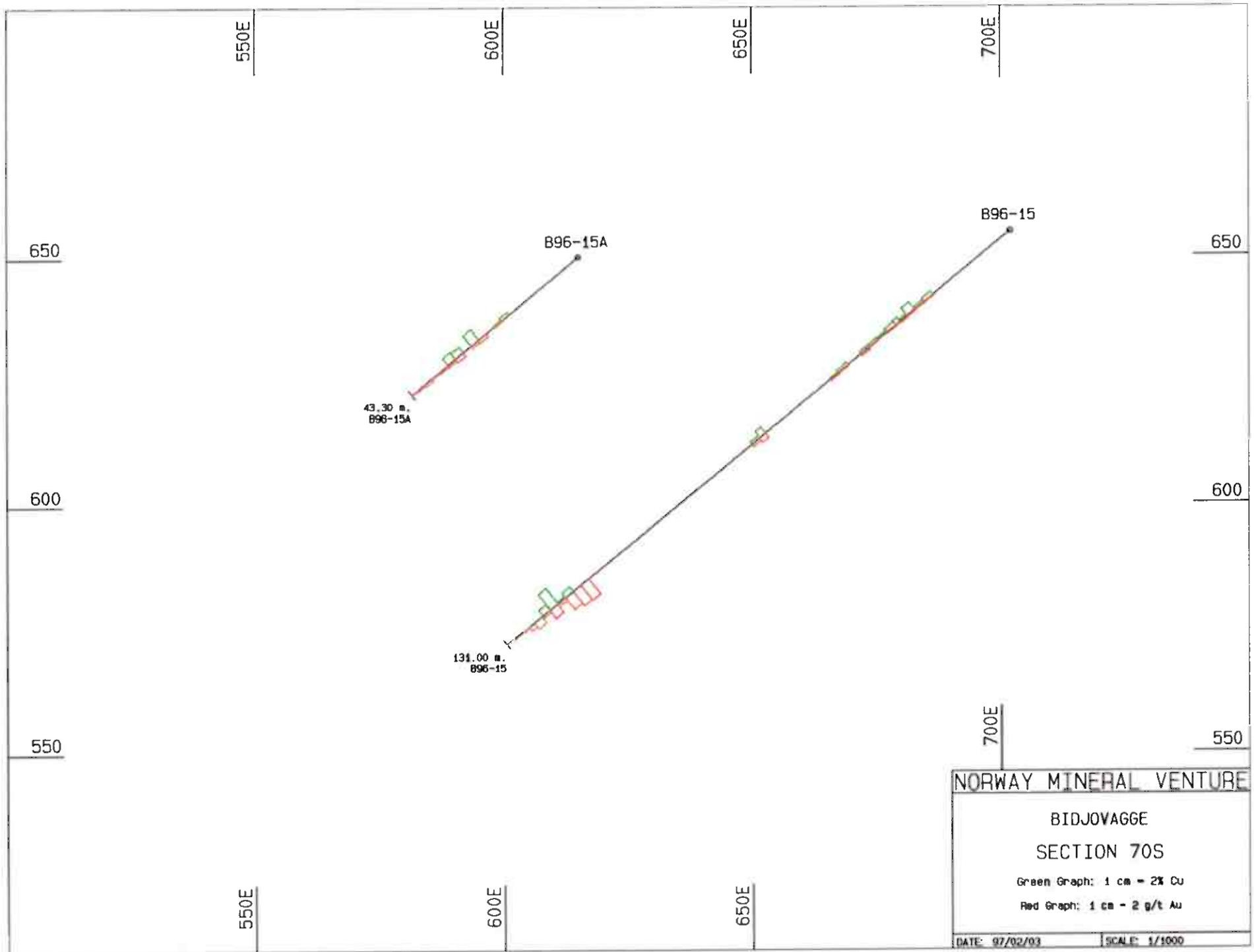
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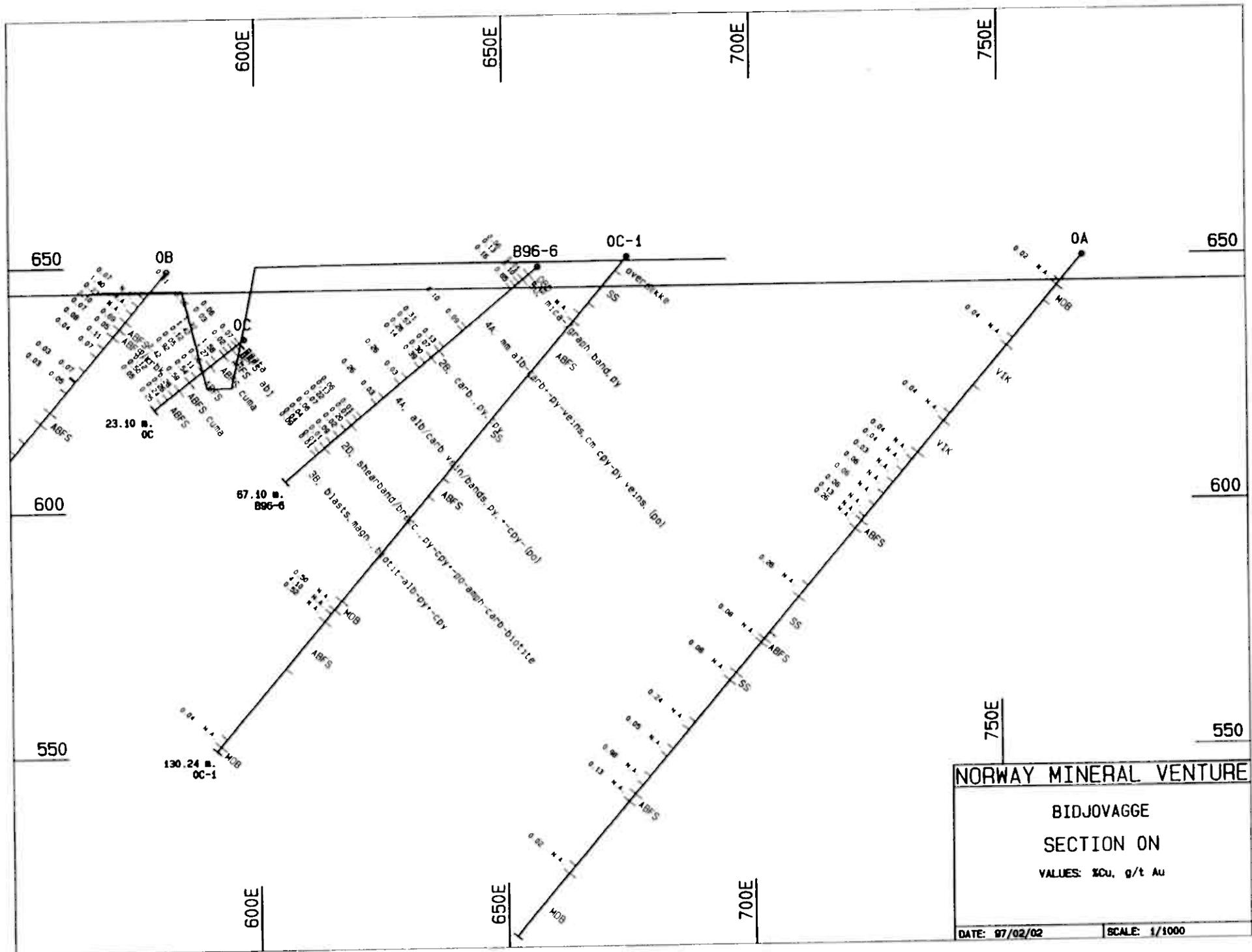
SECTION 70S

VALUES: %Cu, g/t Au

DATE: 97/02/03

SCALE: 1/1000



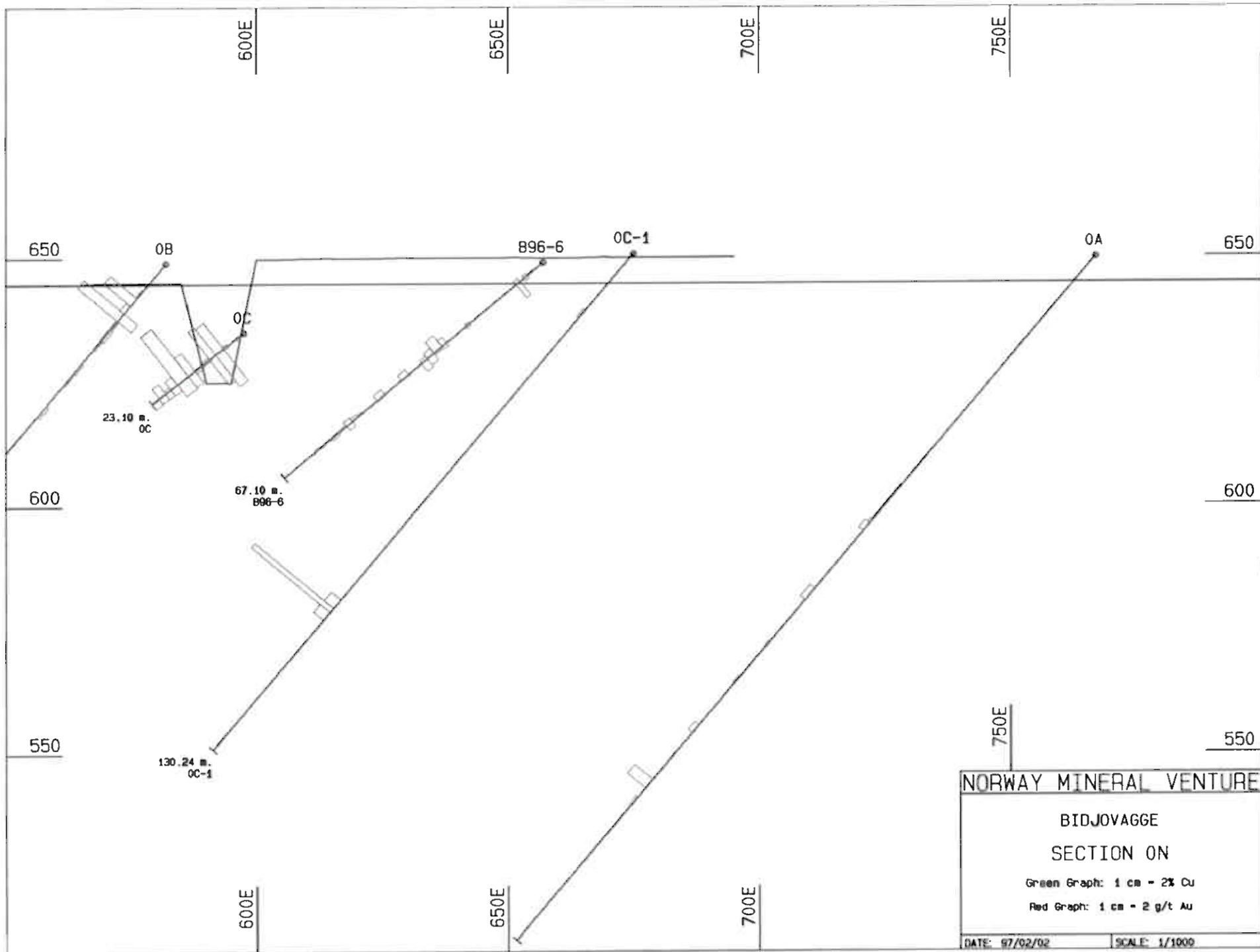


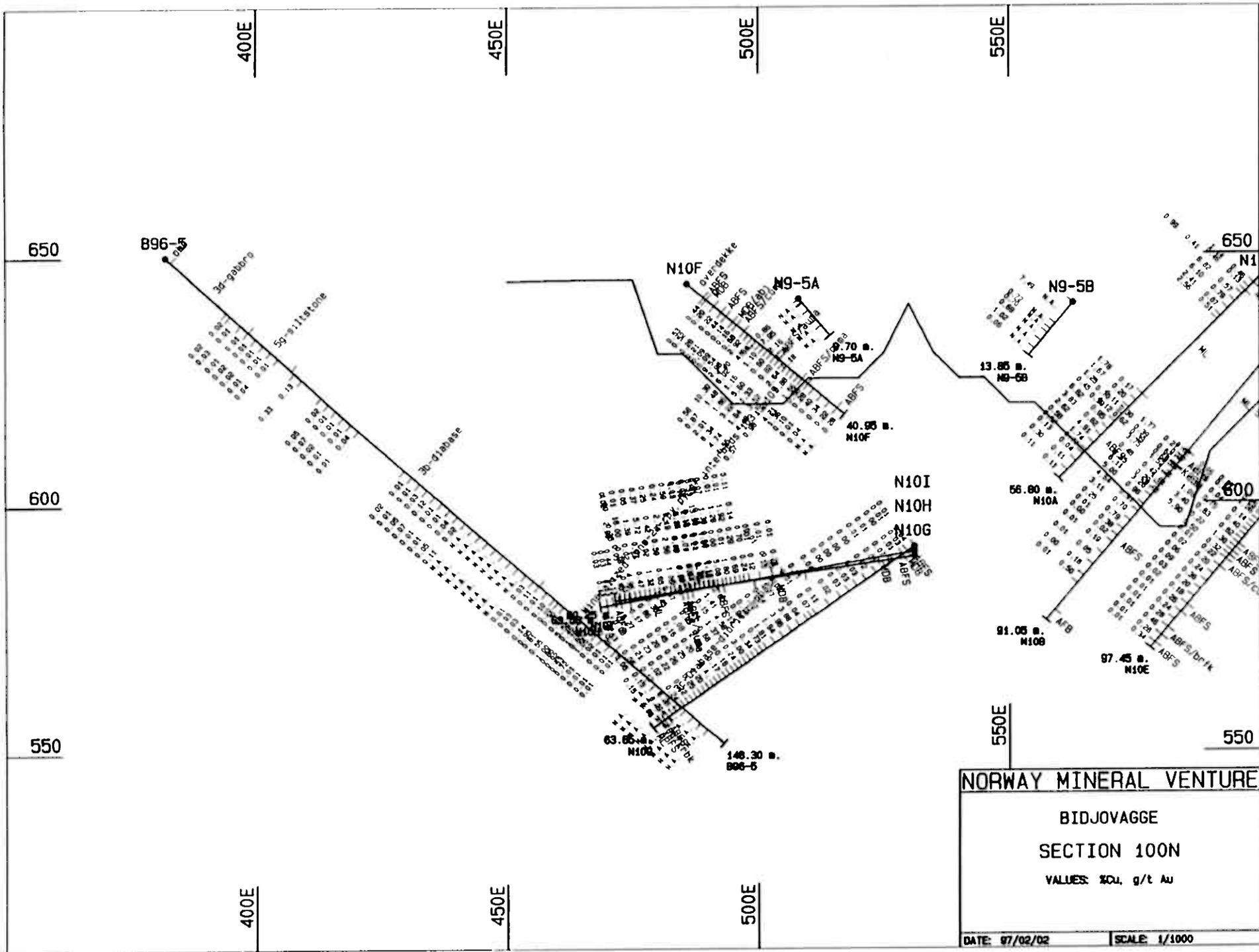
NORWAY MINERAL VENTURE

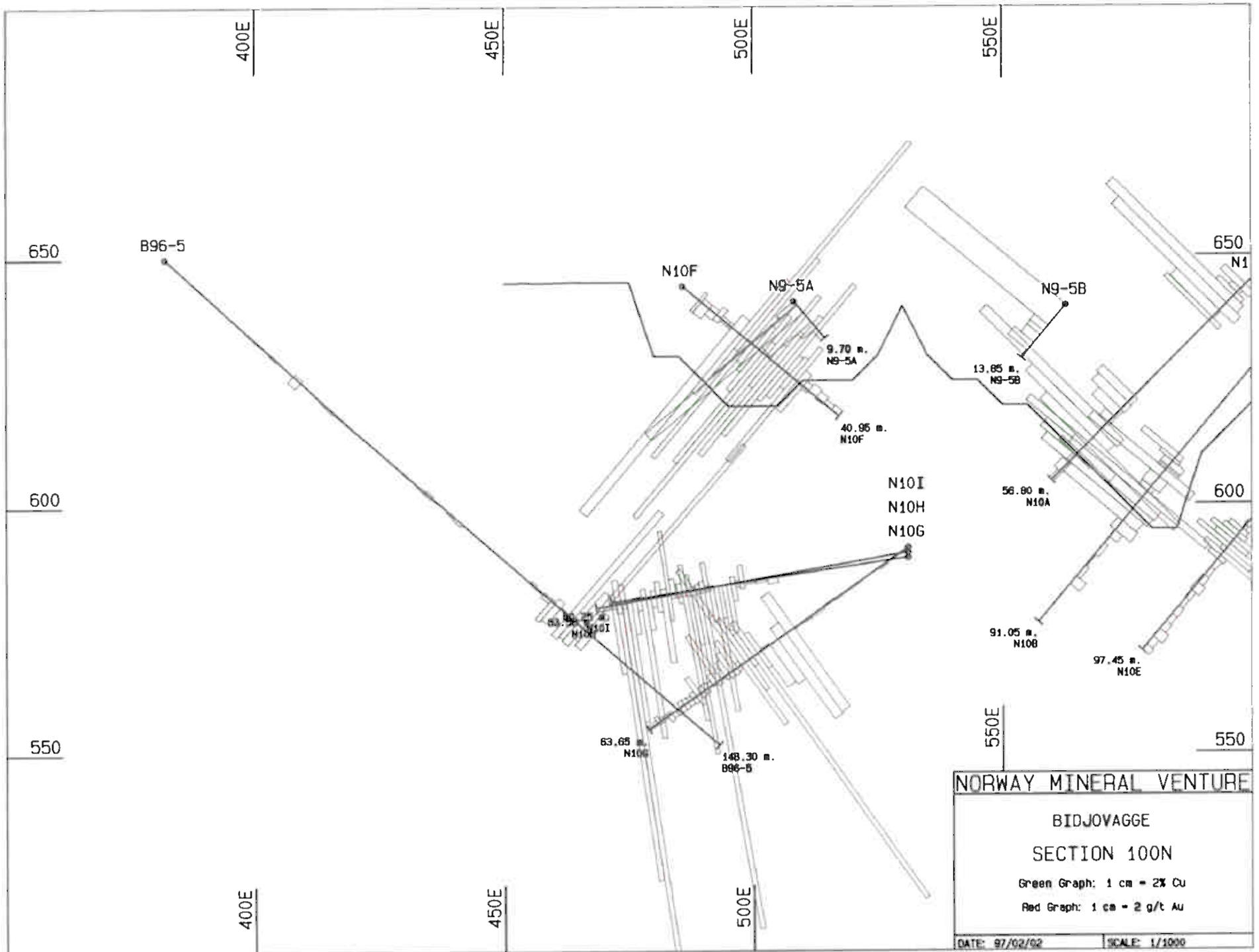
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SECTION ON
VALUES: %Cu, g/t Au

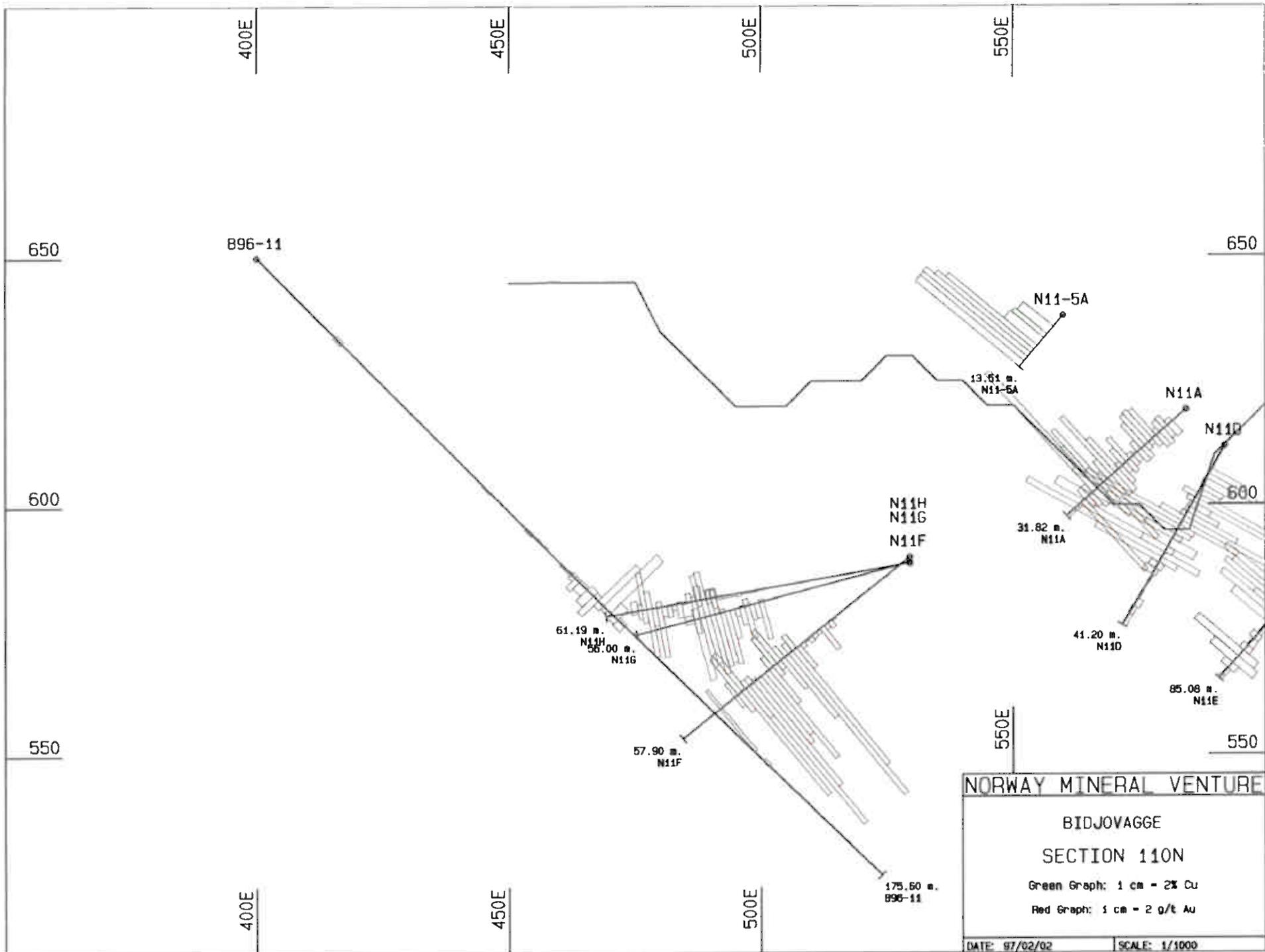
DATE: 97/02/02

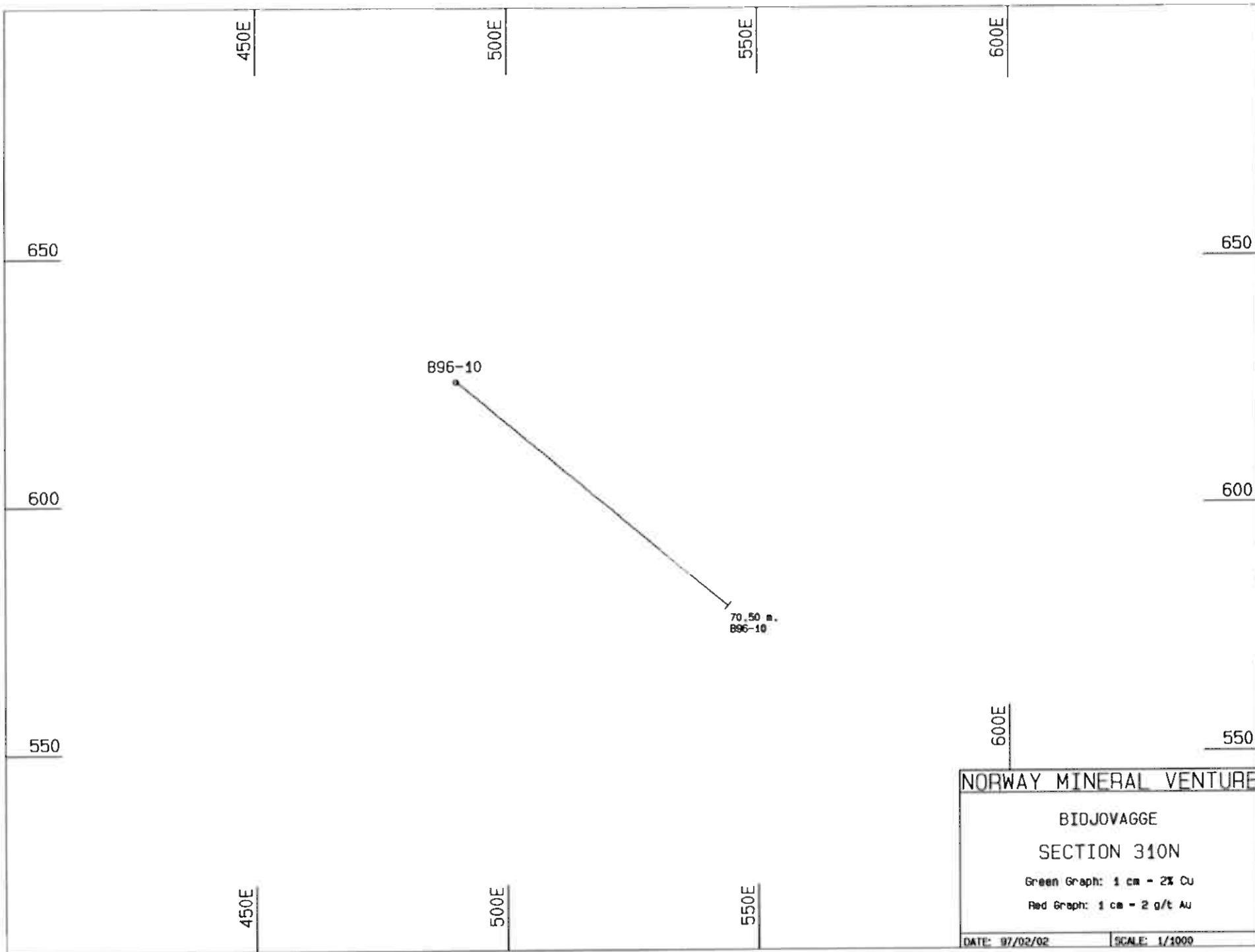
SCALE: 1/1000

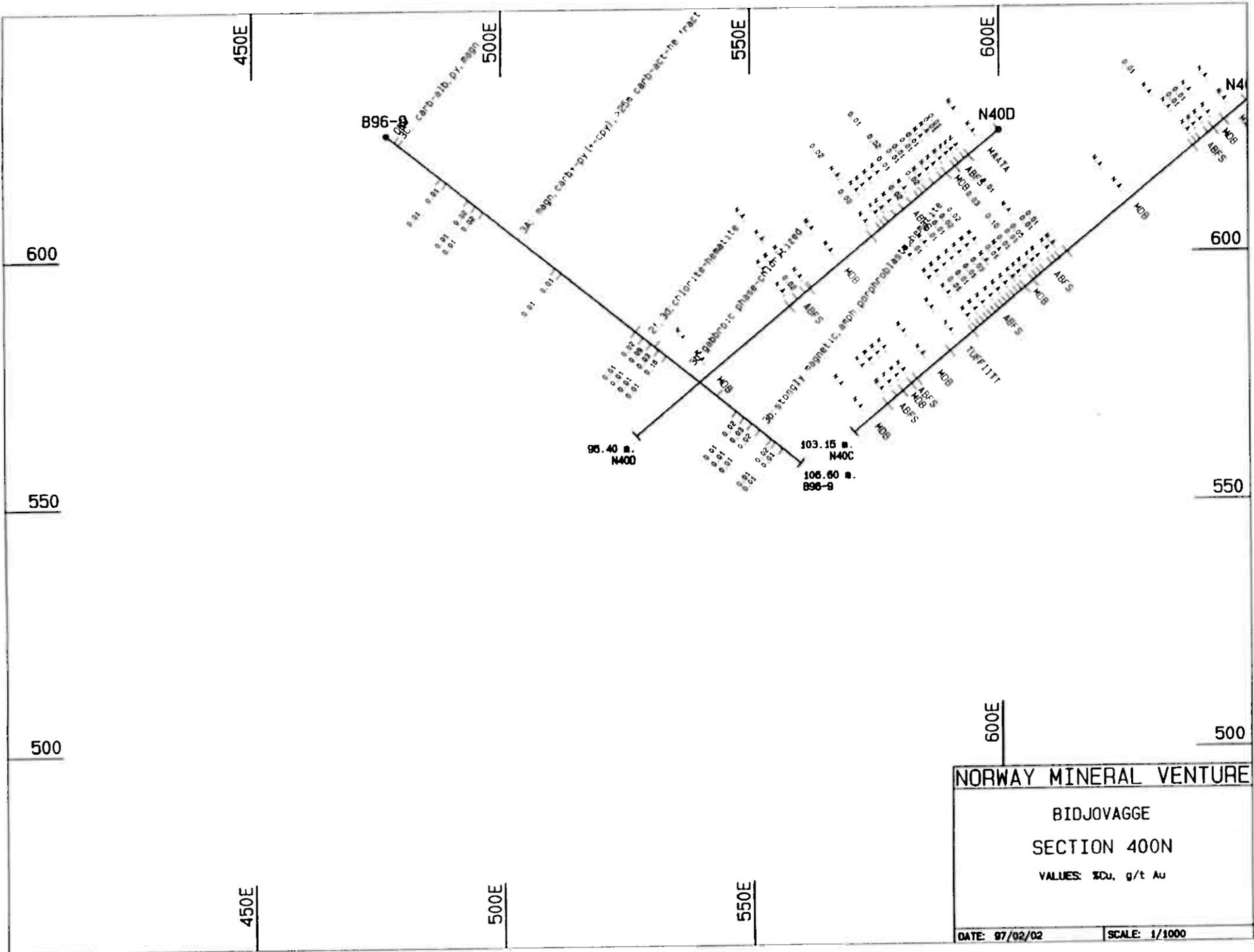












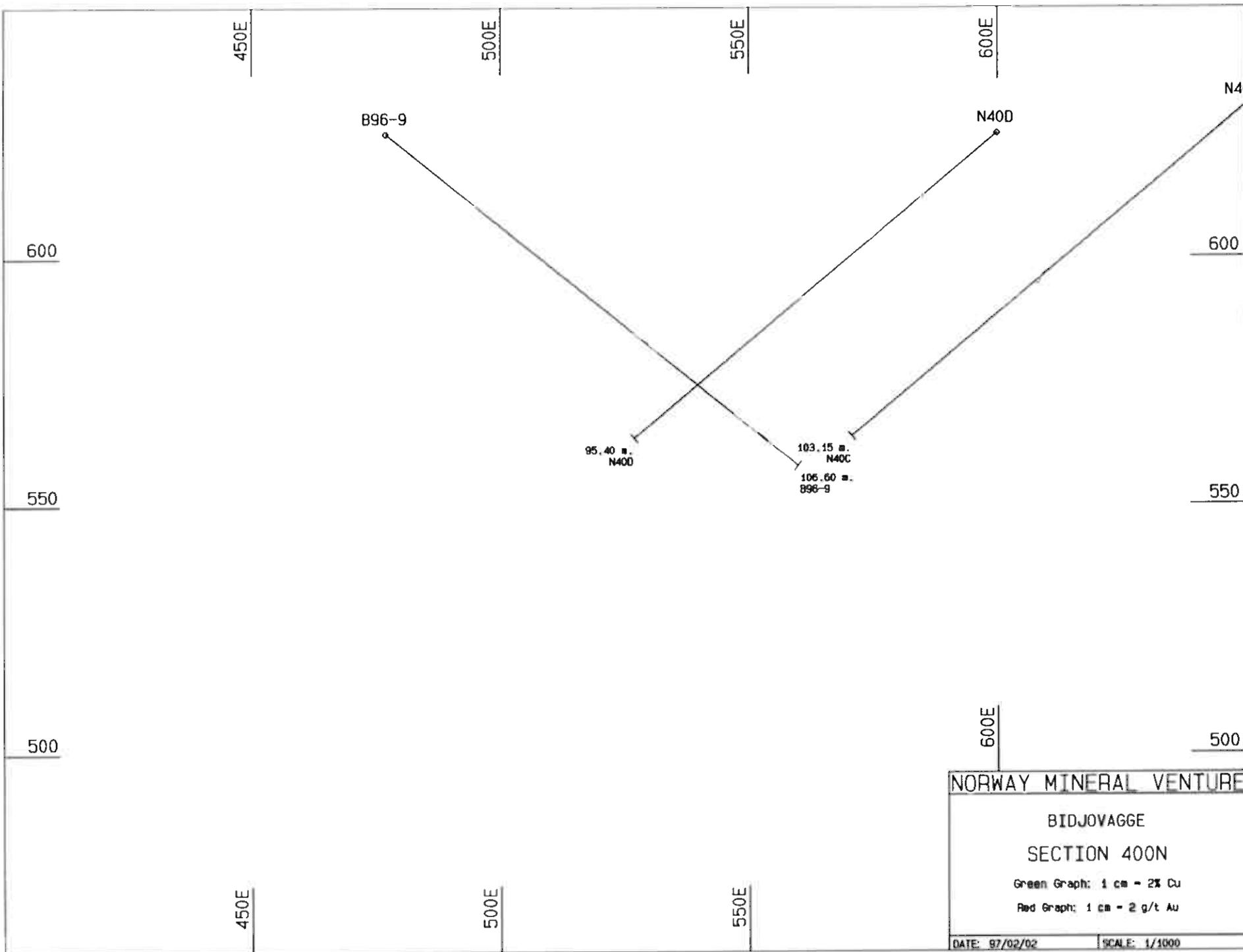
NORWAY MINERAL VENTURE

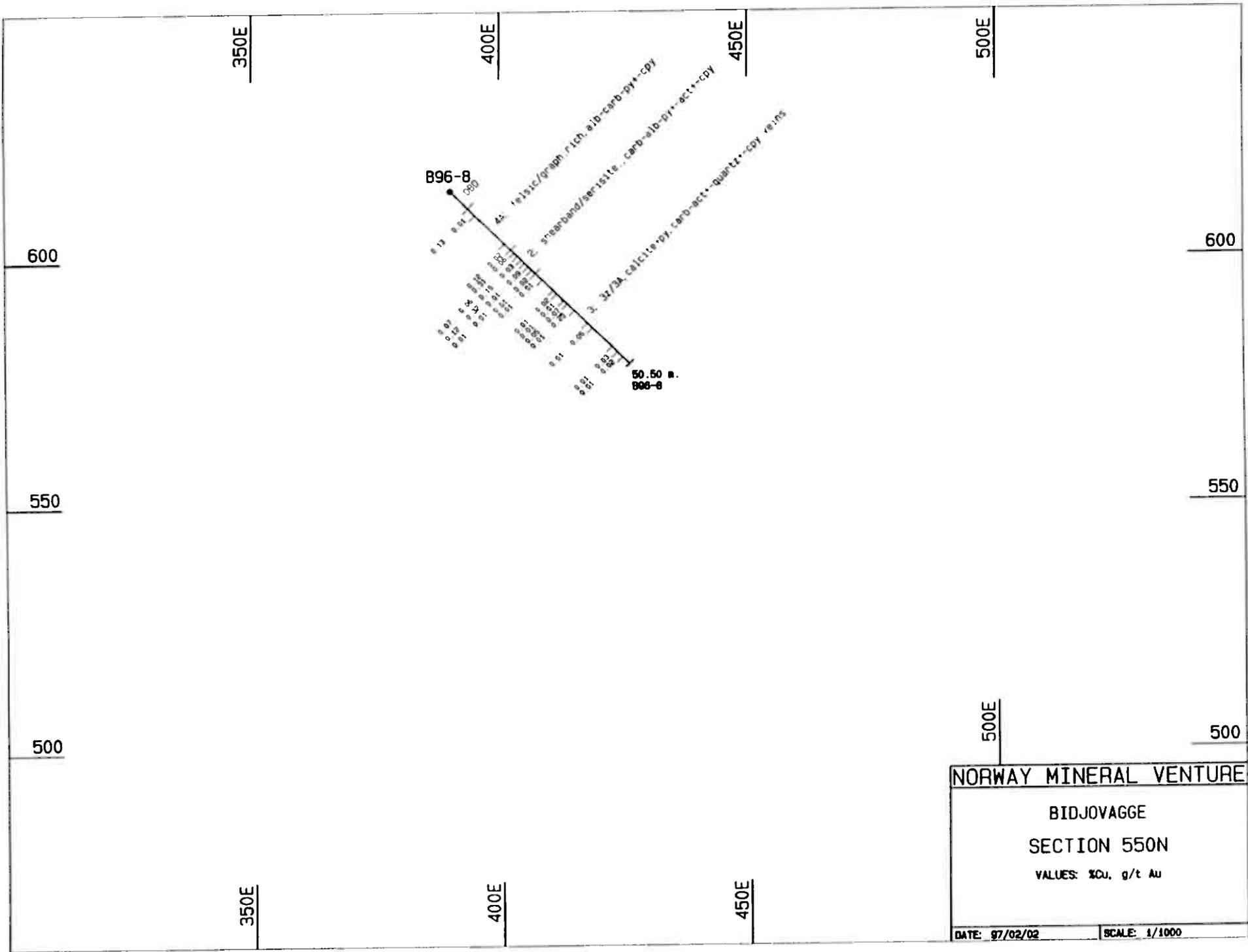
BIDJOVAGGE
SECTION 400N

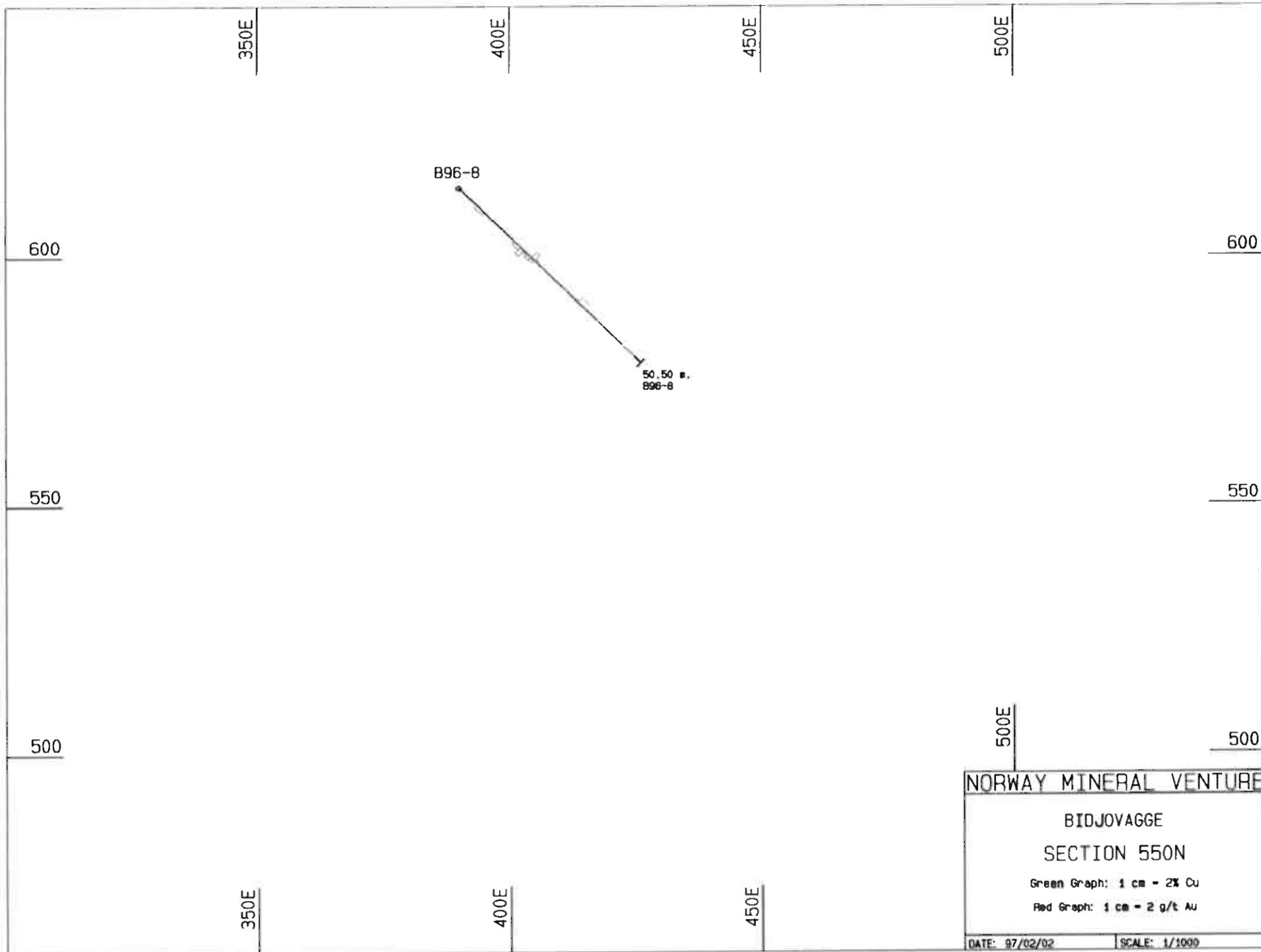
VALUES: %Cu, g/t Au

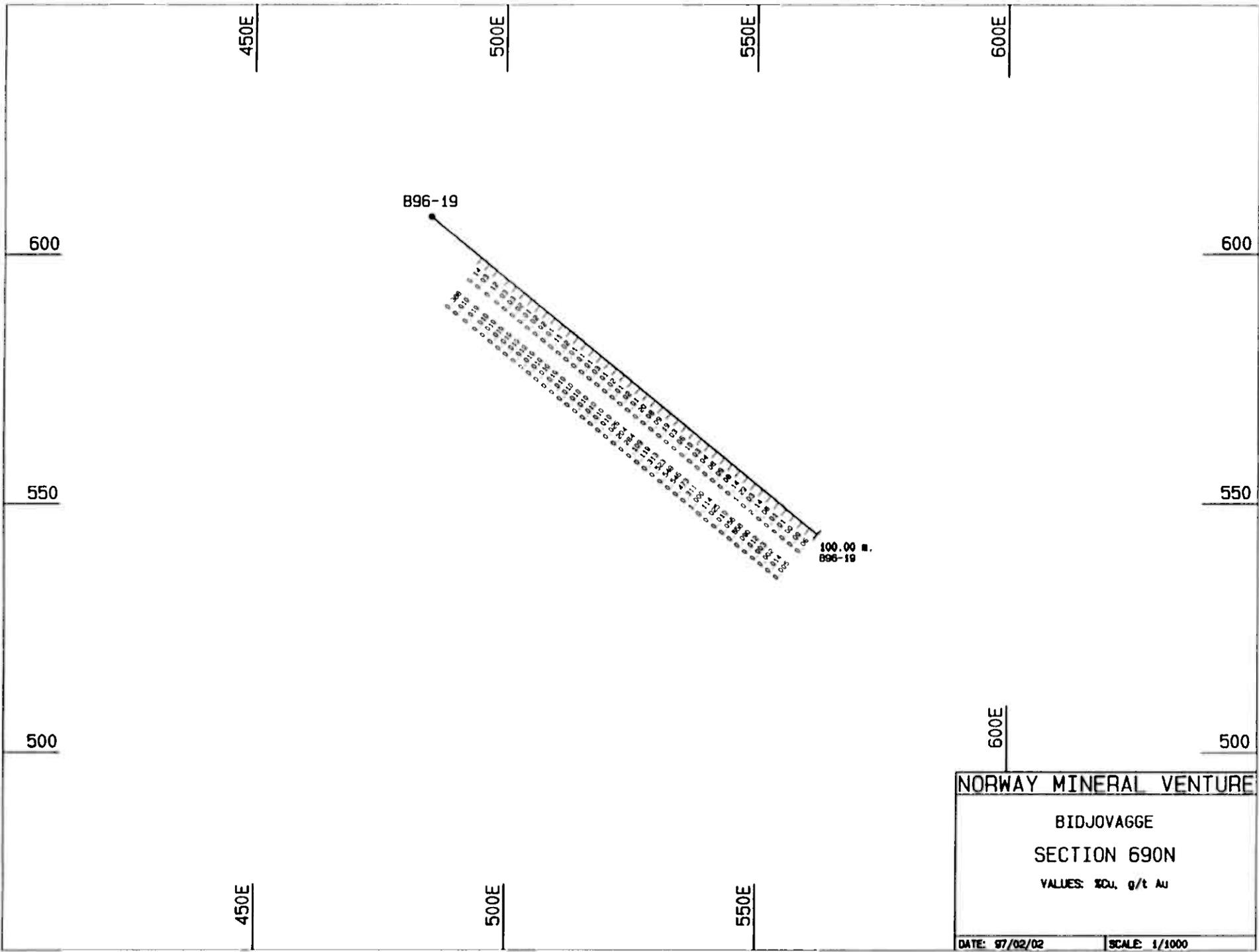
DATE: 97/02/02

SCALE: 1/1000









NORWAY MINERAL VENTURE

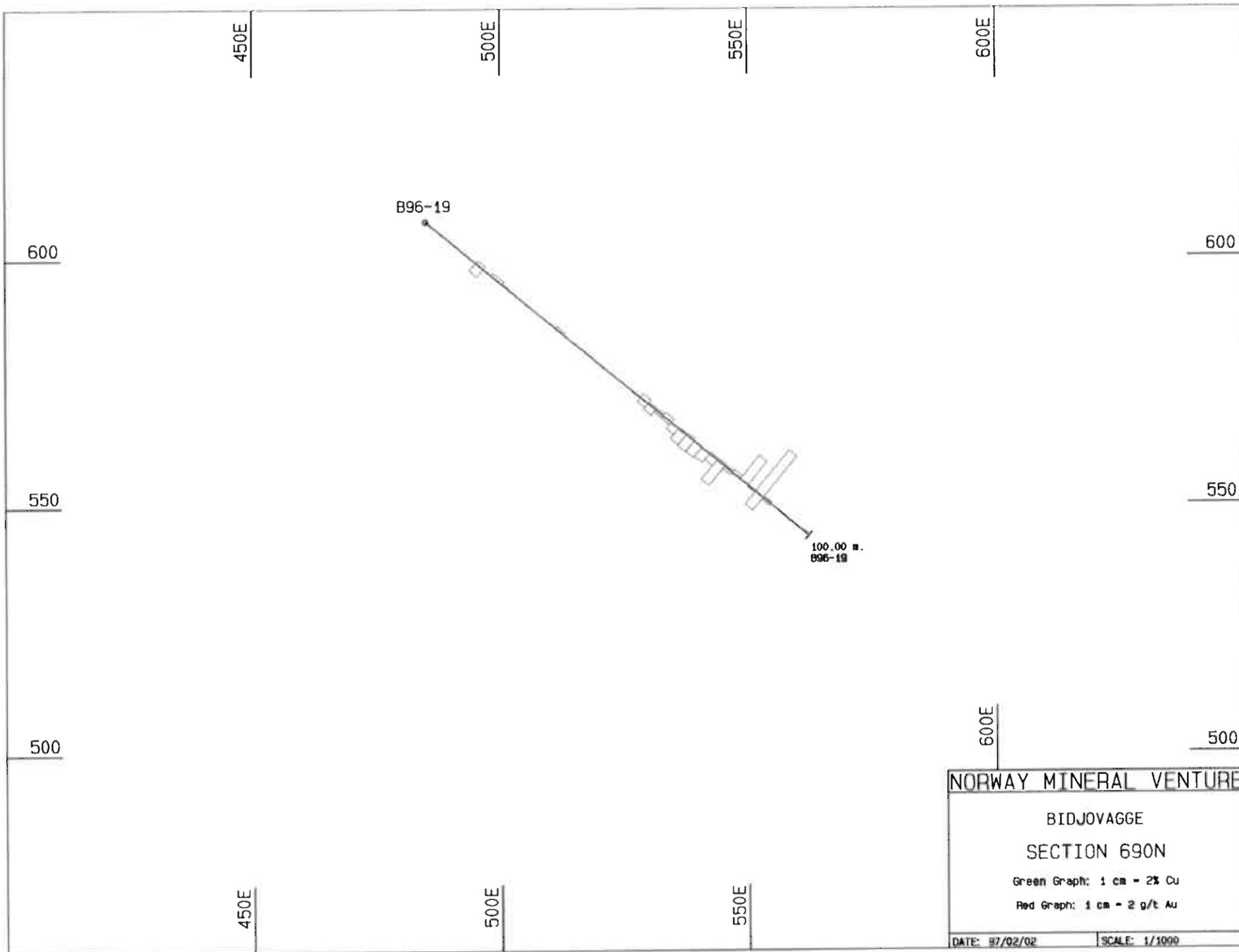
BIDJOVAGGE

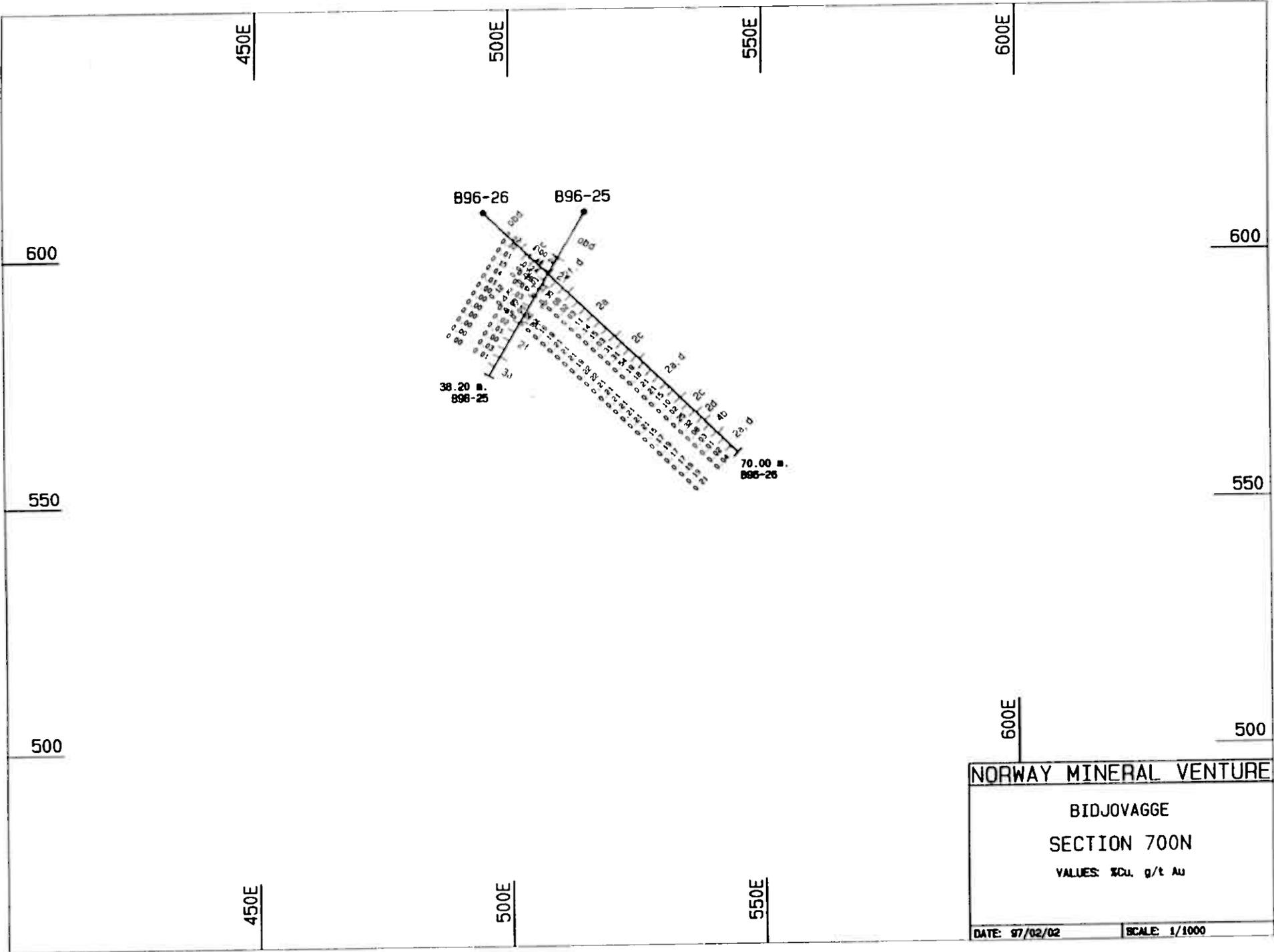
SECTION 690N

VALUES: %Cu, g/t Au

DATE: 97/02/02

SCALE: 1/1000





450E

500E

550E

600E

600

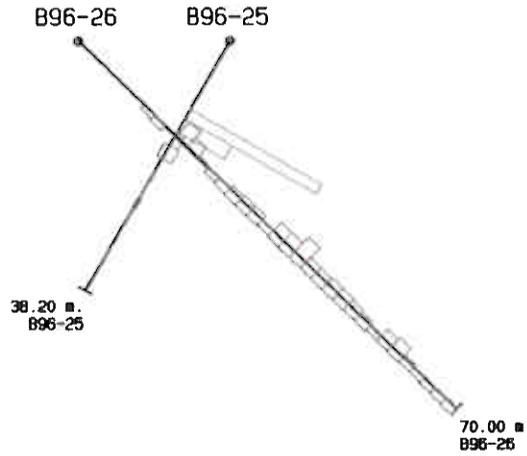
600

550

550

500

500



600E

NORWAY MINERAL VENTURE

BIDJOVAGGE

SECTION 700N

Green Graph: 1 cm = 2% Cu

Red Graph: 1 cm = 2 g/t Au

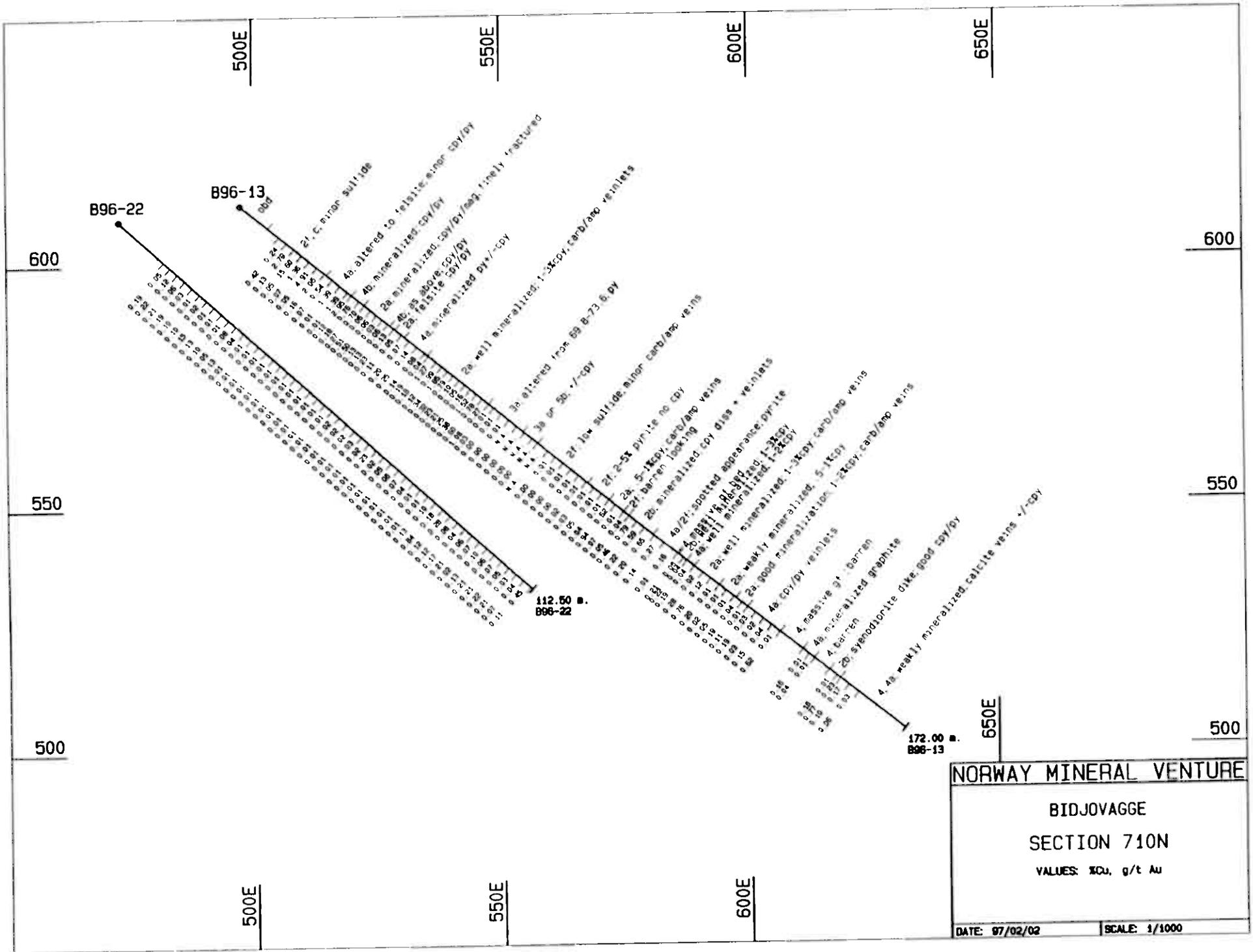
DATE: 97/02/02

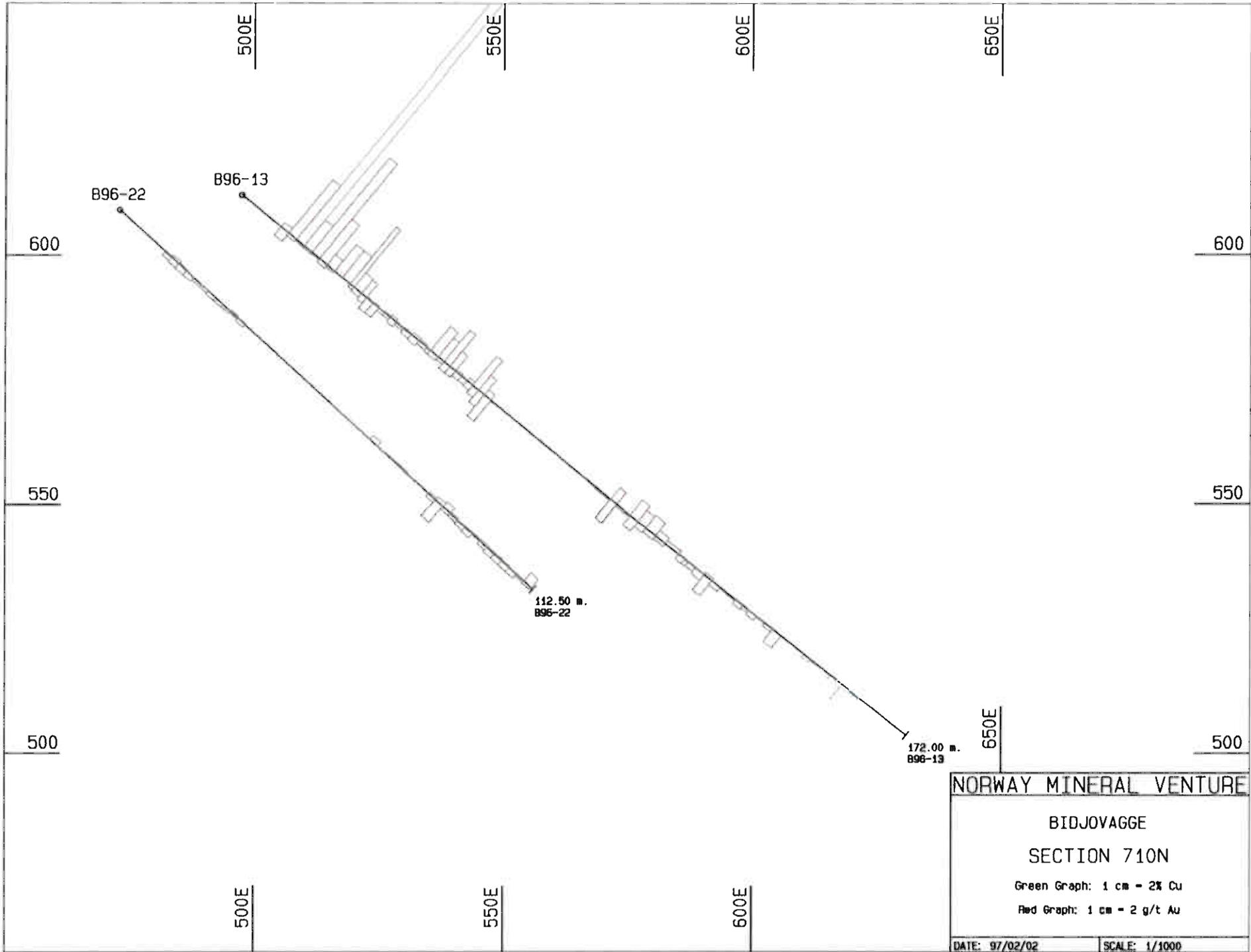
SCALE: 1/1000

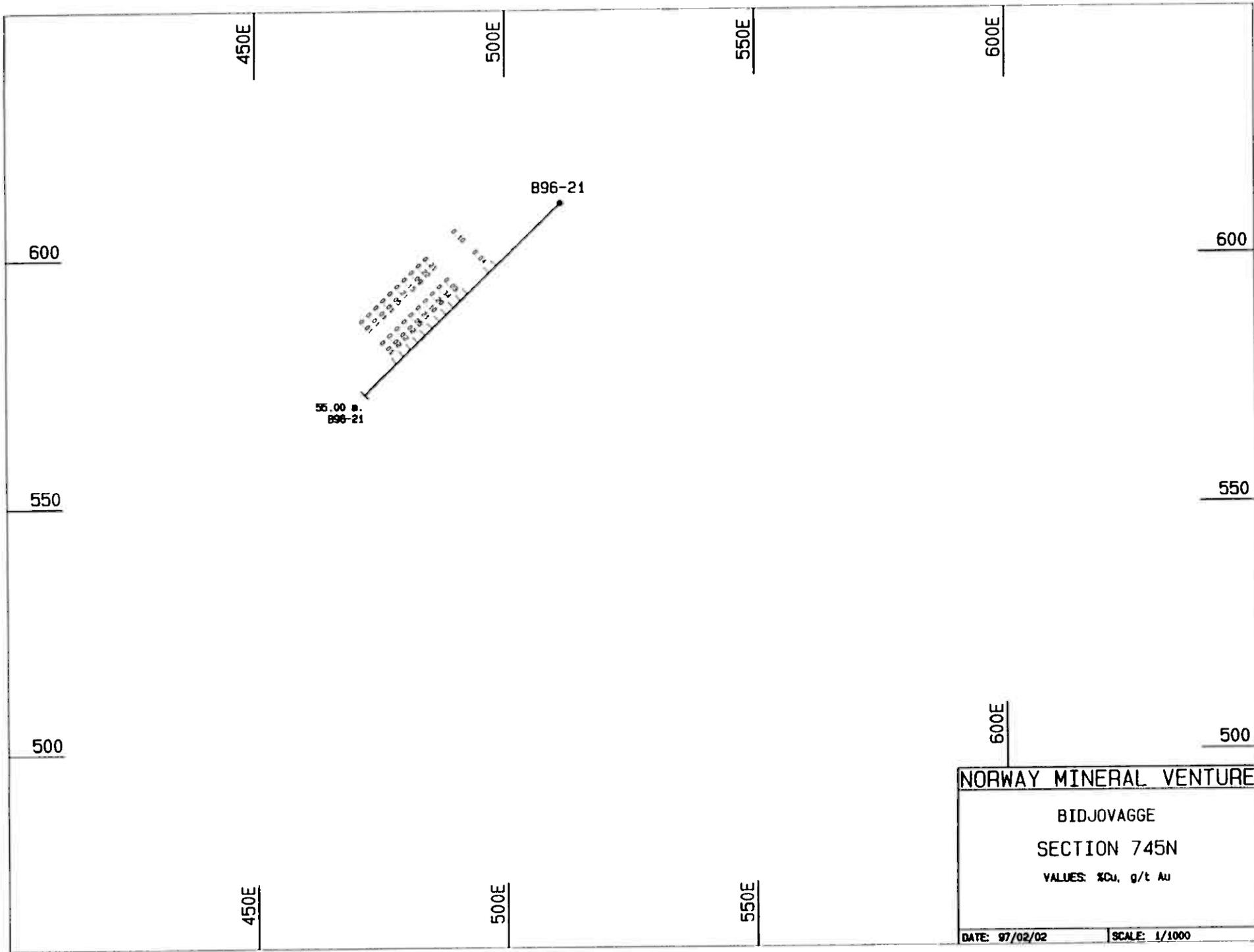
450E

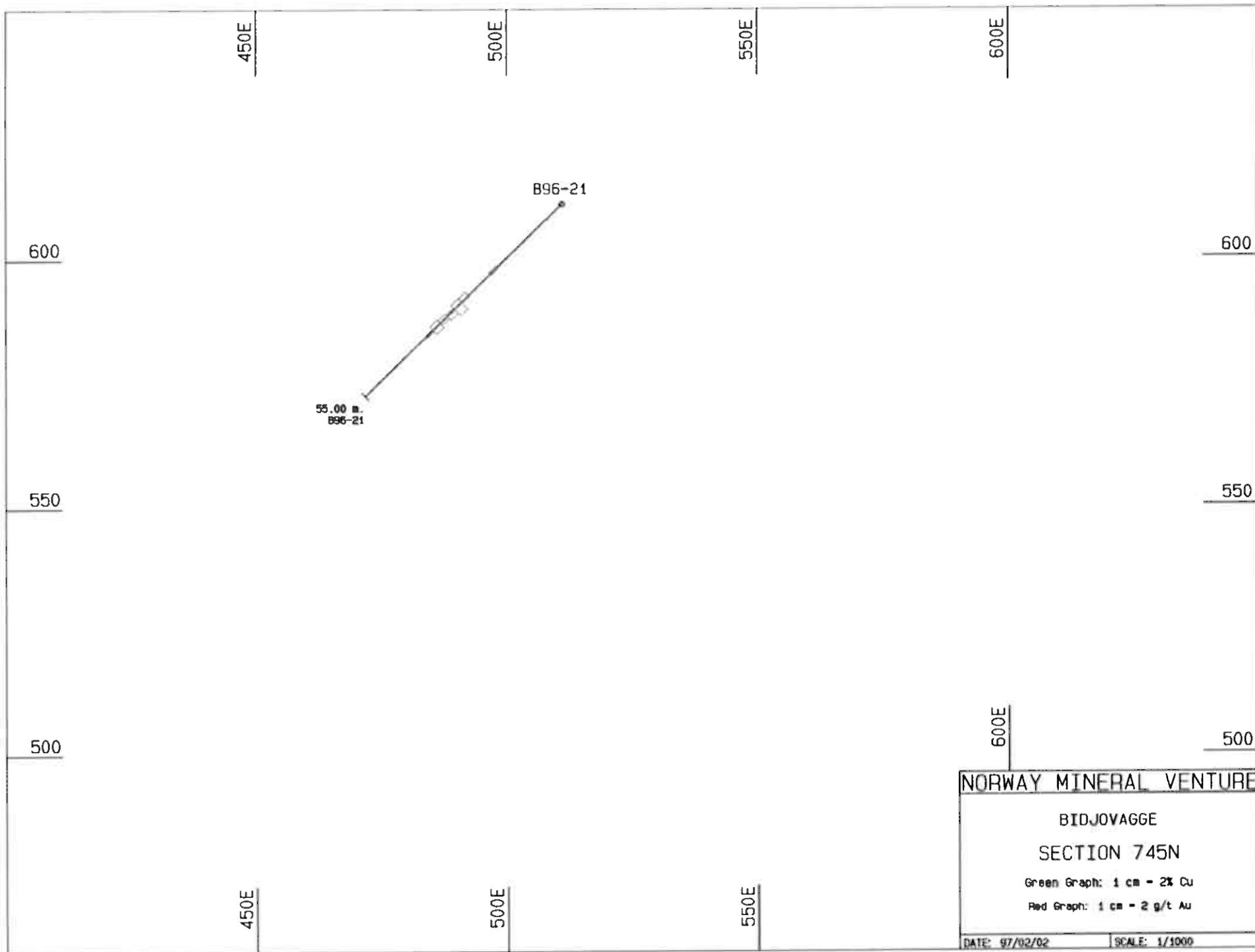
500E

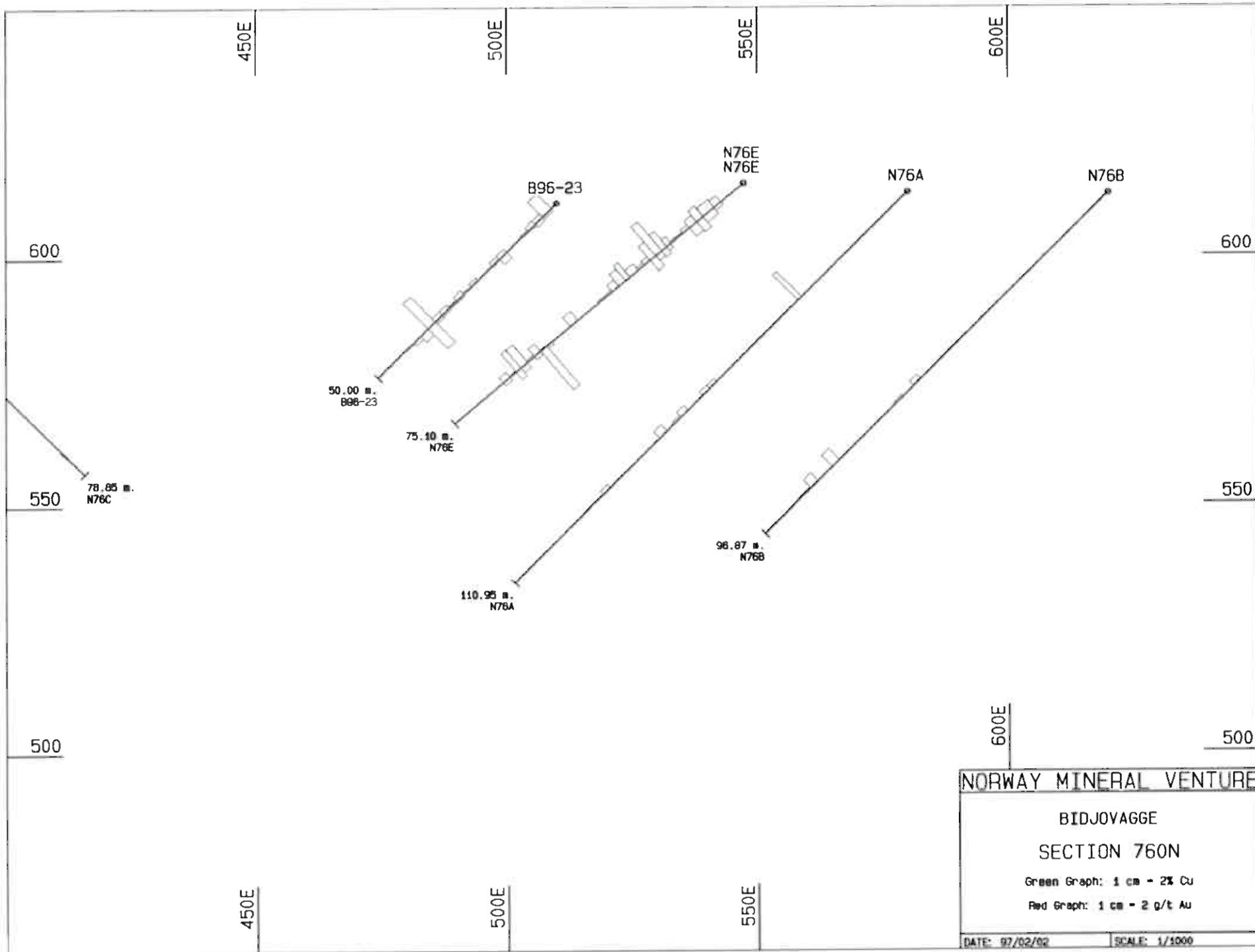
550E



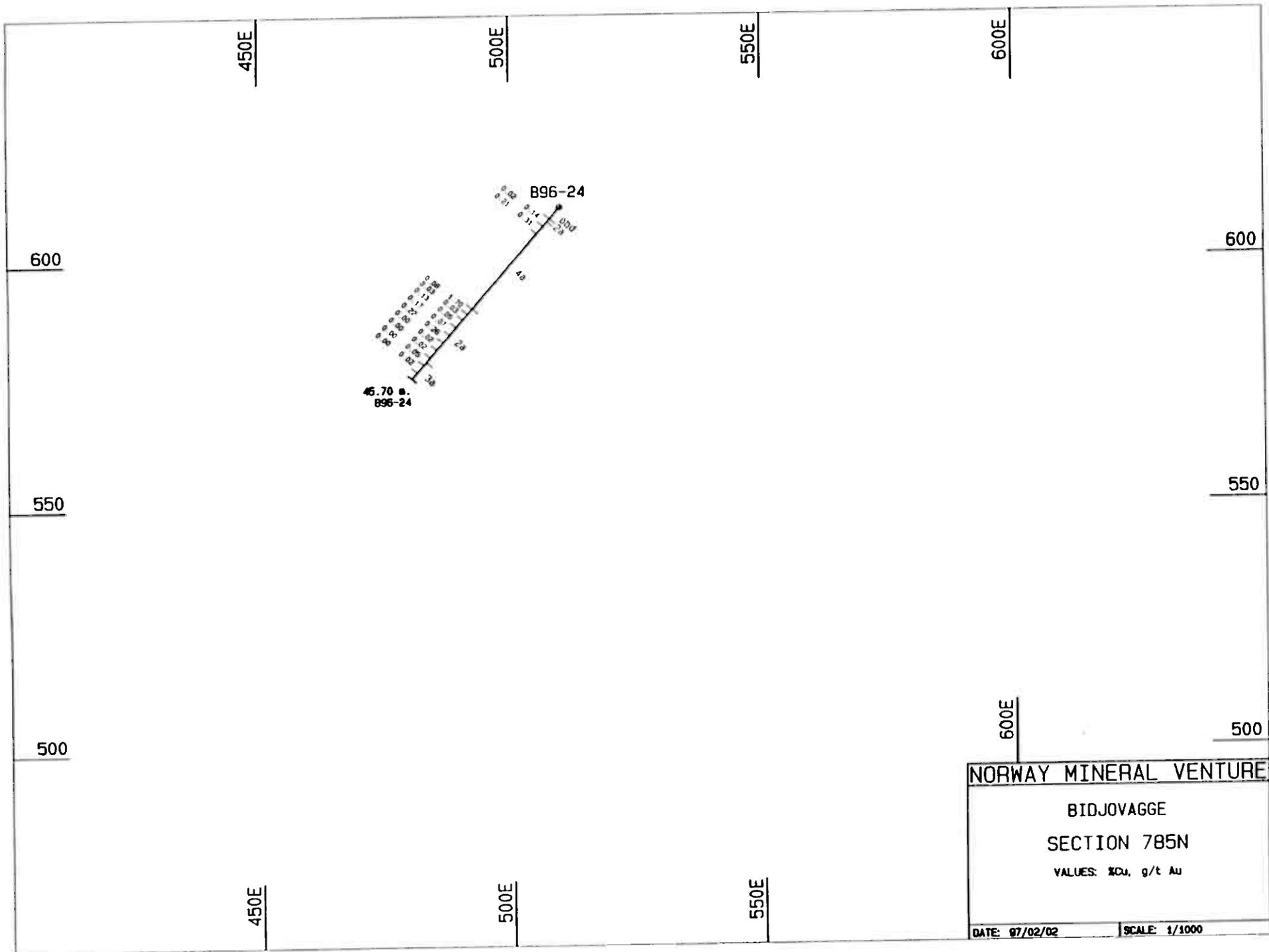








NORWAY MINERAL VENTURE
 BIDJOVAGGE
 SECTION 760N
 Green Graph: 1 cm = 2% Cu
 Red Graph: 1 cm = 2 g/t Au
 DATE: 97/02/92 SCALE: 1/1000



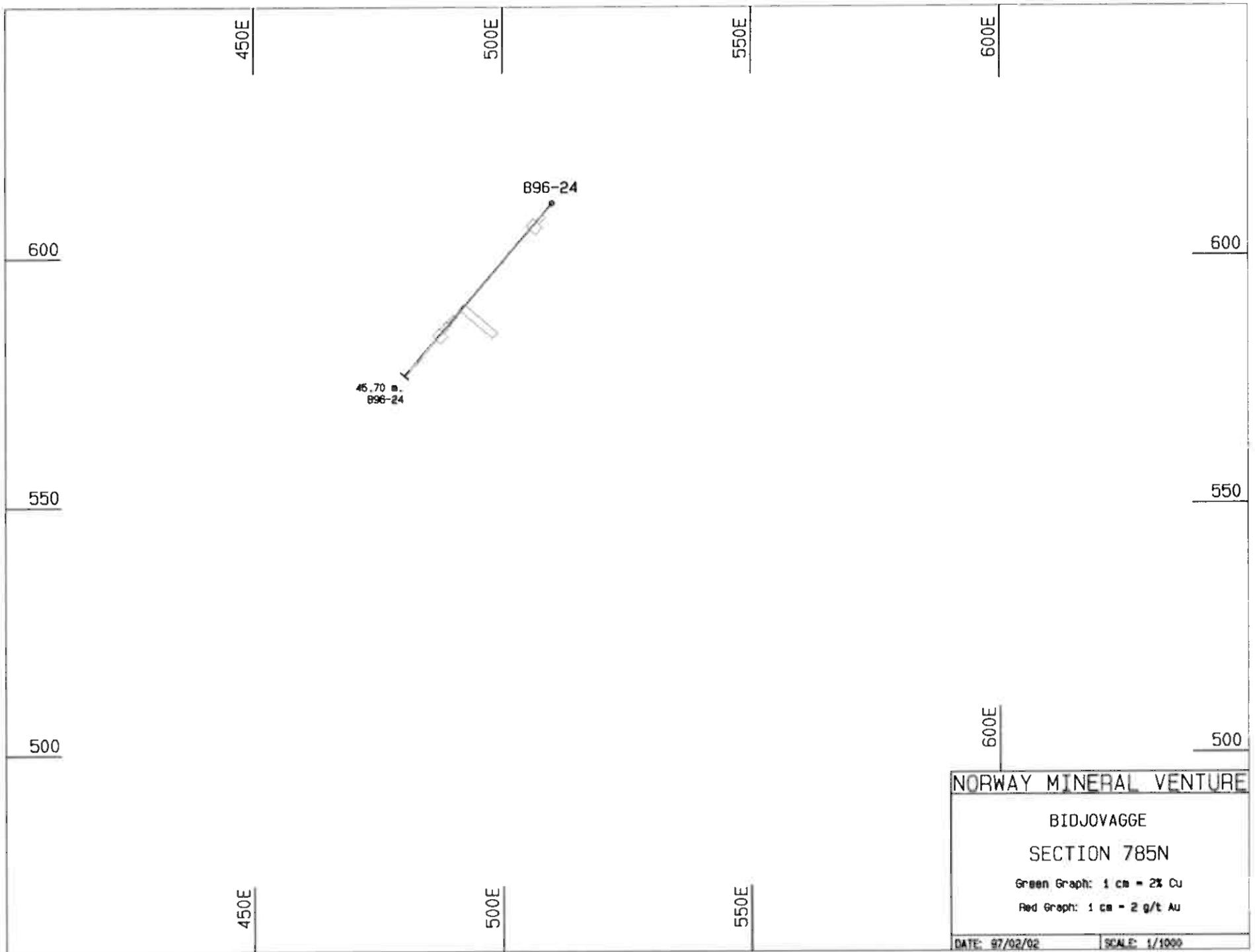
NORWAY MINERAL VENTURE

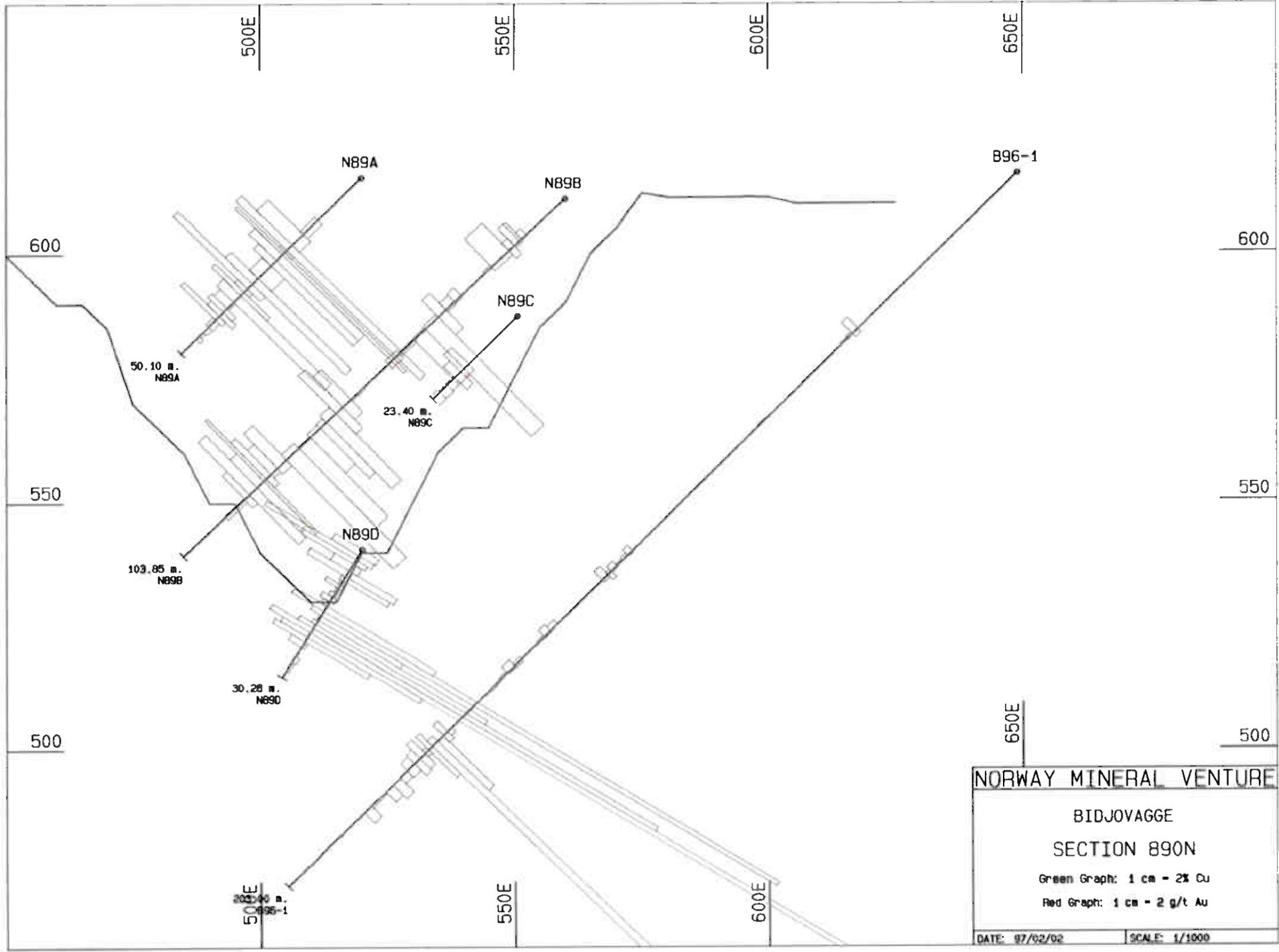
BIDJOVAGGE

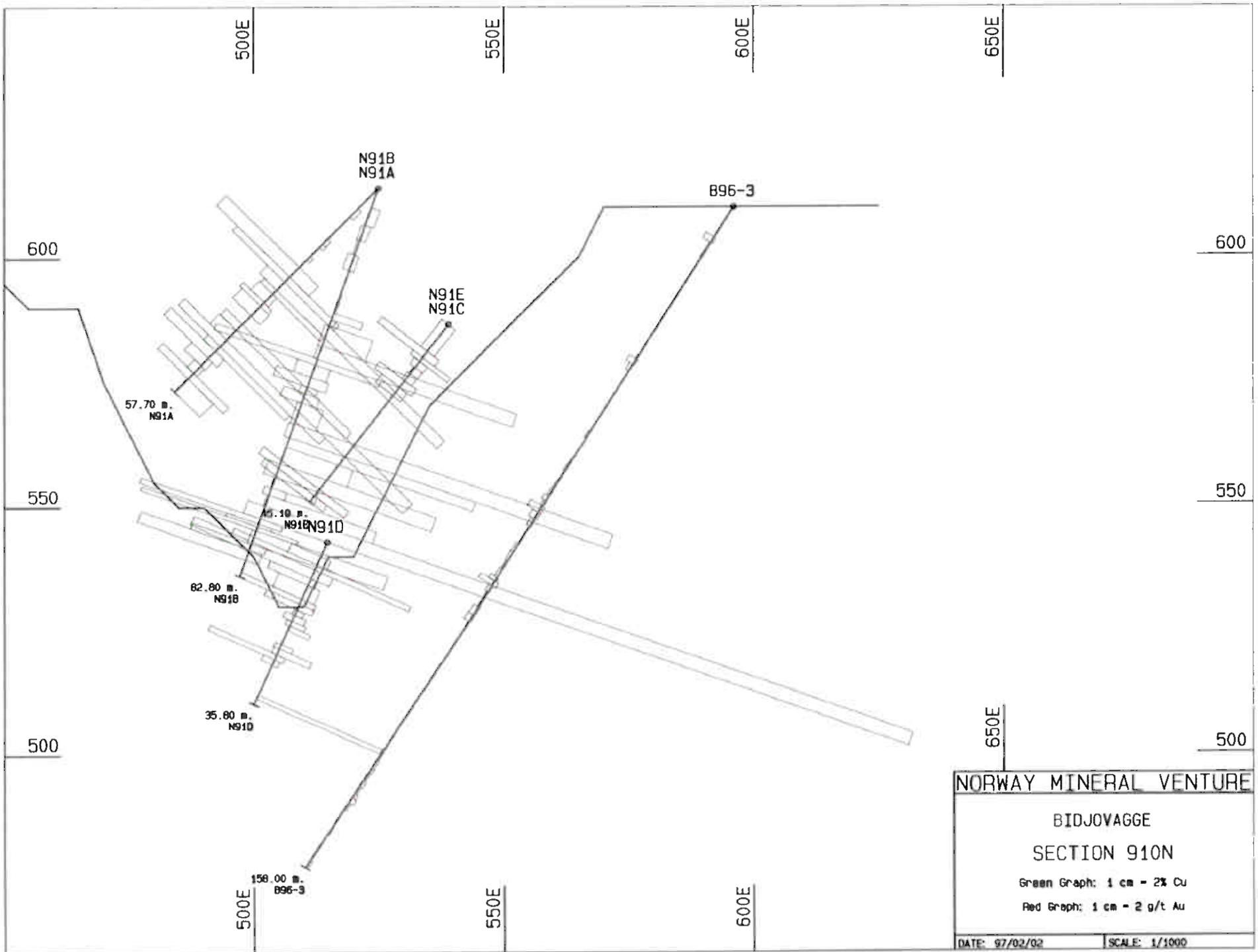
SECTION 785N

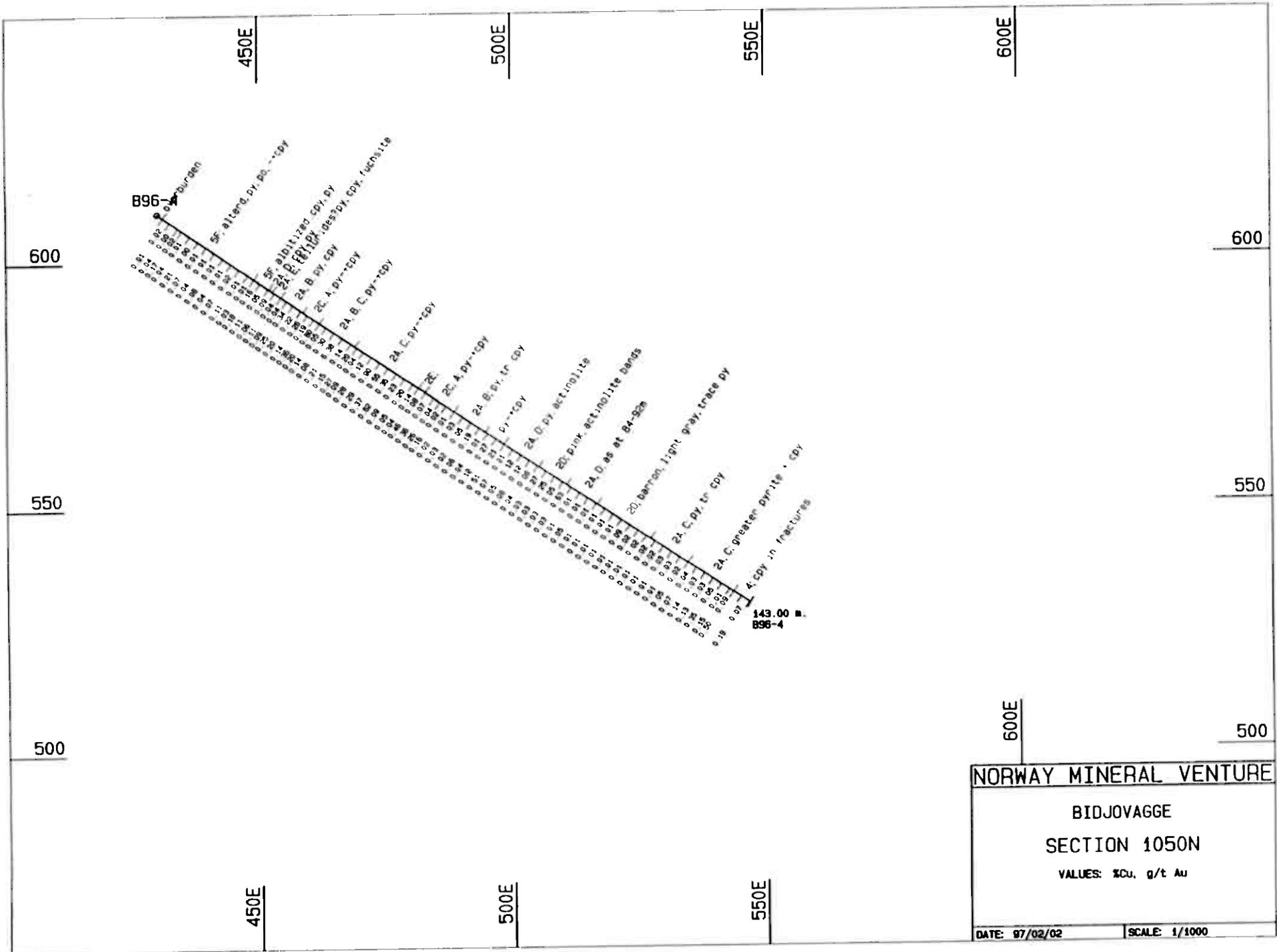
VALUES: %Cu, g/t Au

DATE: 07/02/02 SCALE: 1/1000

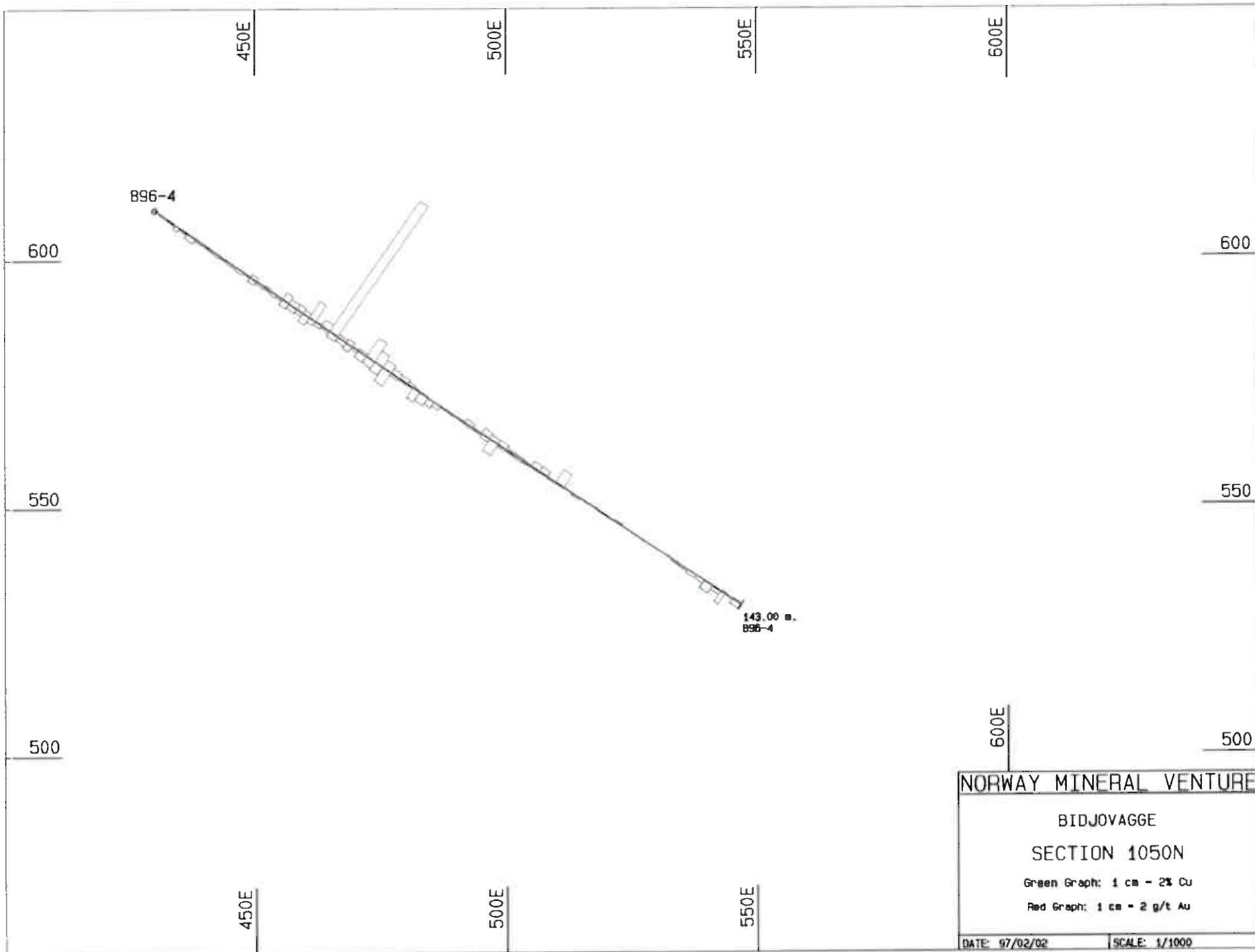








NORWAY MINERAL VENTURE
 BIDJOVAGGE
 SECTION 1050N
 VALUES: %Cu, g/t Au
 DATE: 97/02/02 SCALE: 1/1000



NORWAY MINERAL VENTURE

BIDJOVAGGE

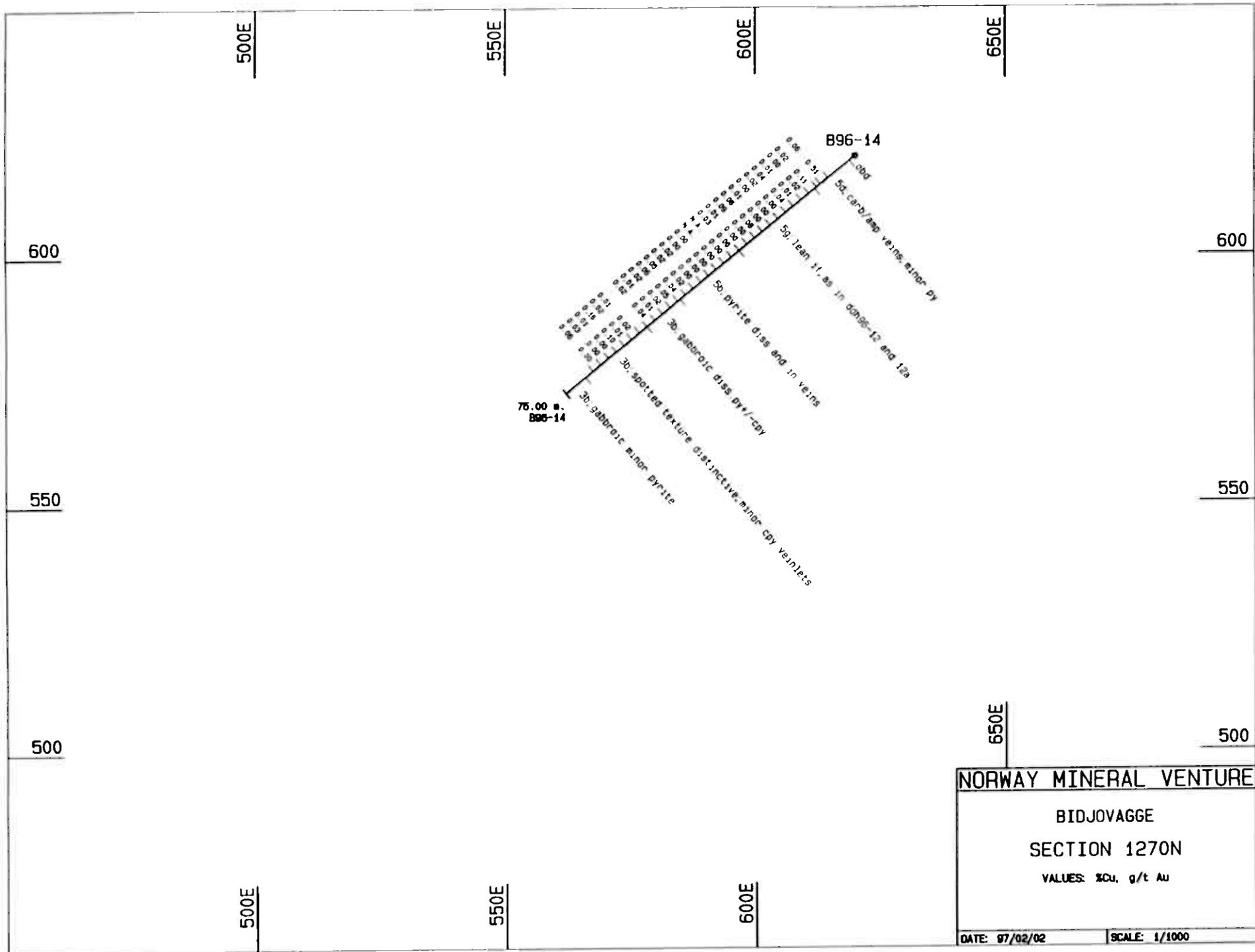
SECTION 1050N

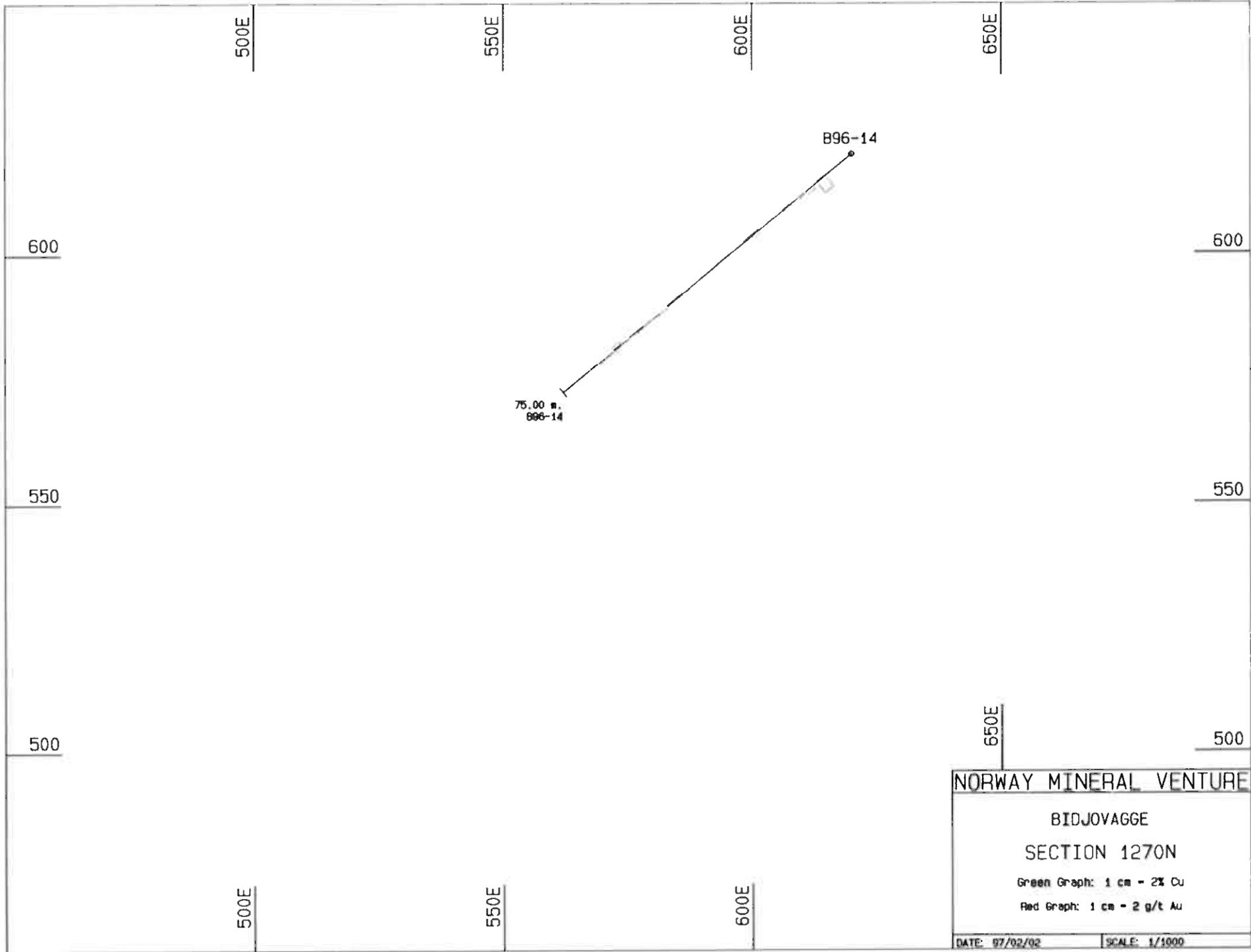
Green Graph: 1 cm = 2% Cu

Red Graph: 1 cm = 2 g/t Au

DATE: 97/02/02

SCALE: 1/1000





NORWAY MINERAL VENTURE

BIDJOVAGGE

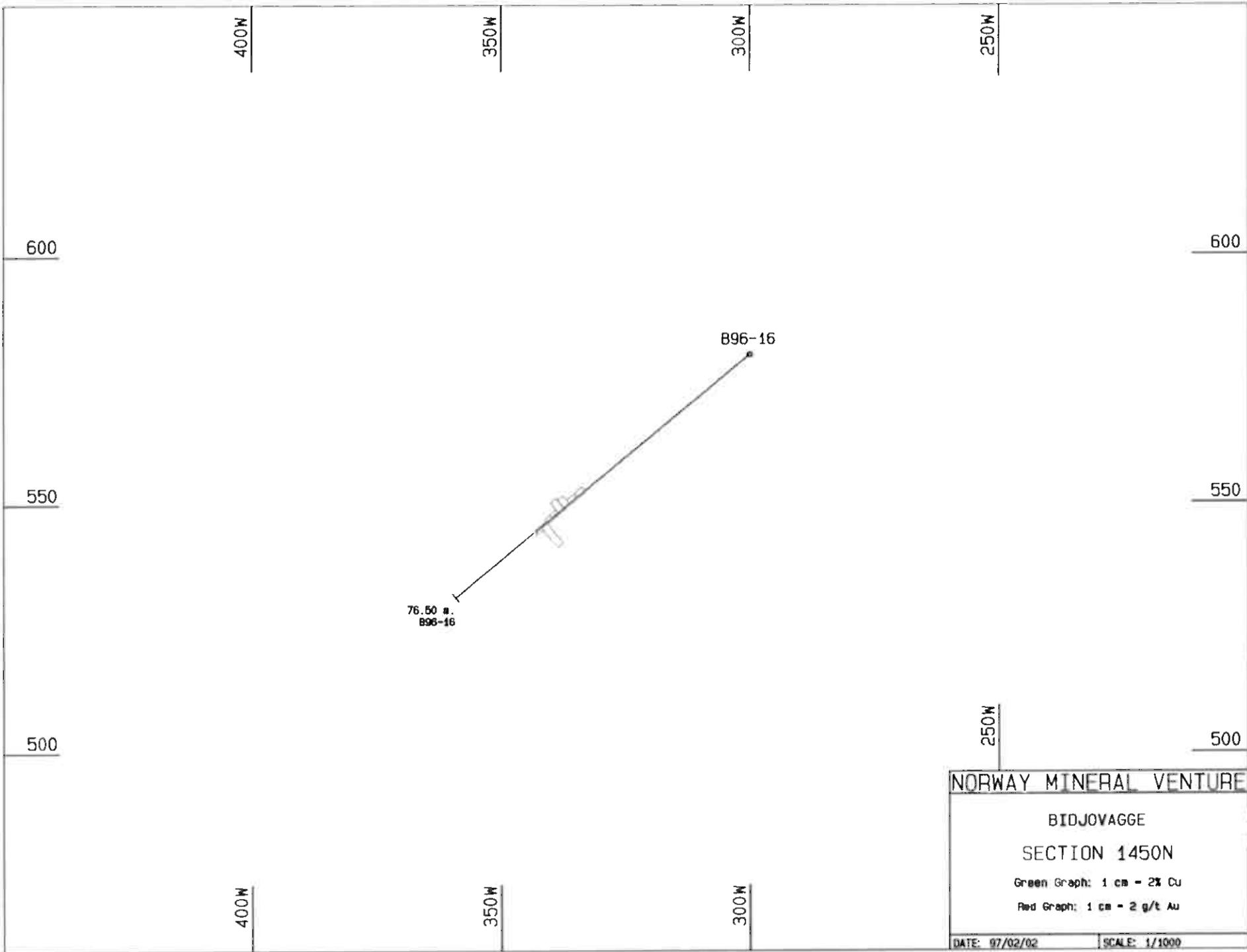
SECTION 1270N

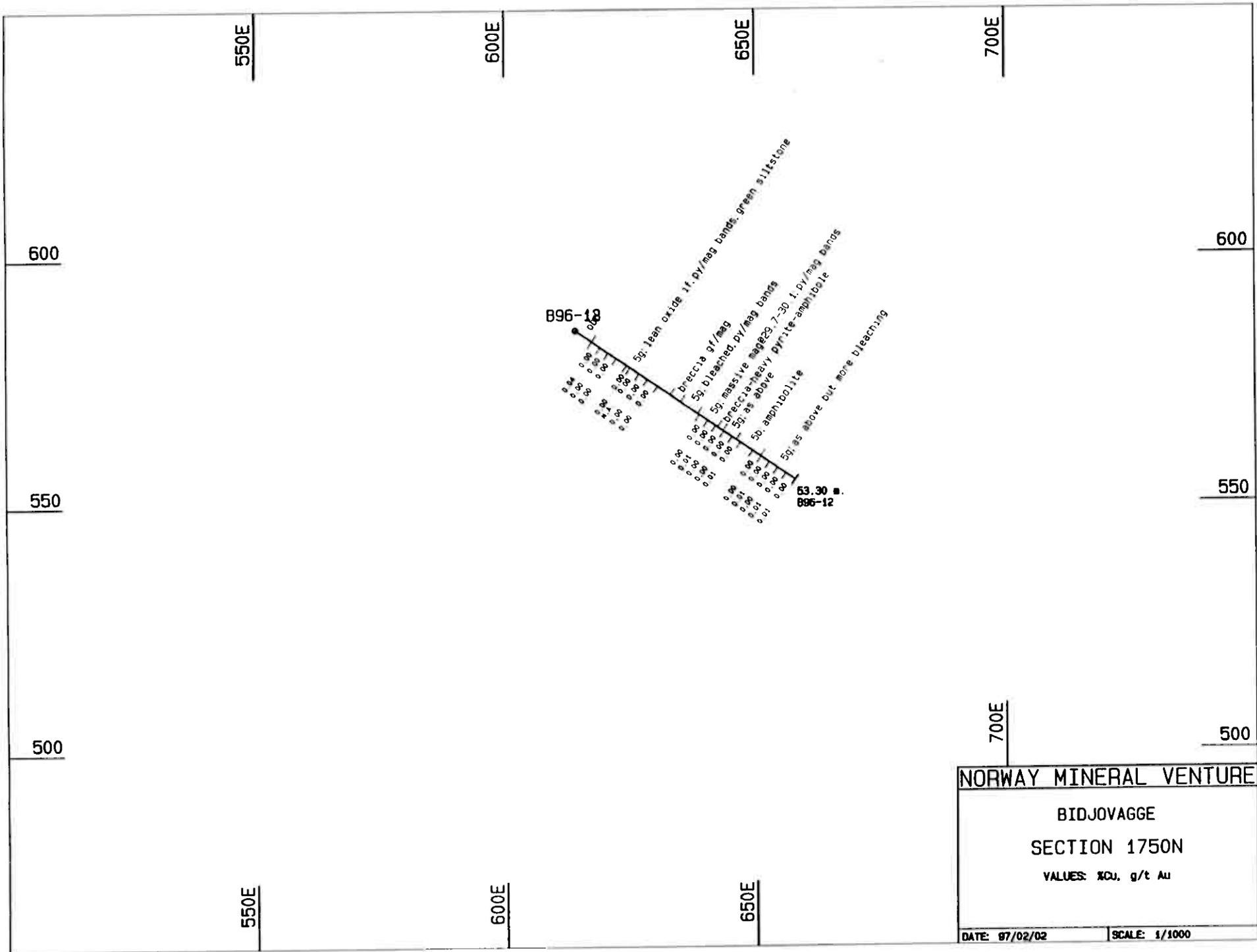
Green Graph: 1 cm = 2% Cu

Red Graph: 1 cm = 2 g/t Au

DATE: 97/02/02

SCALE: 1/1000





550E

600E

650E

700E

600

600

550

550

500

500

550E

600E

650E

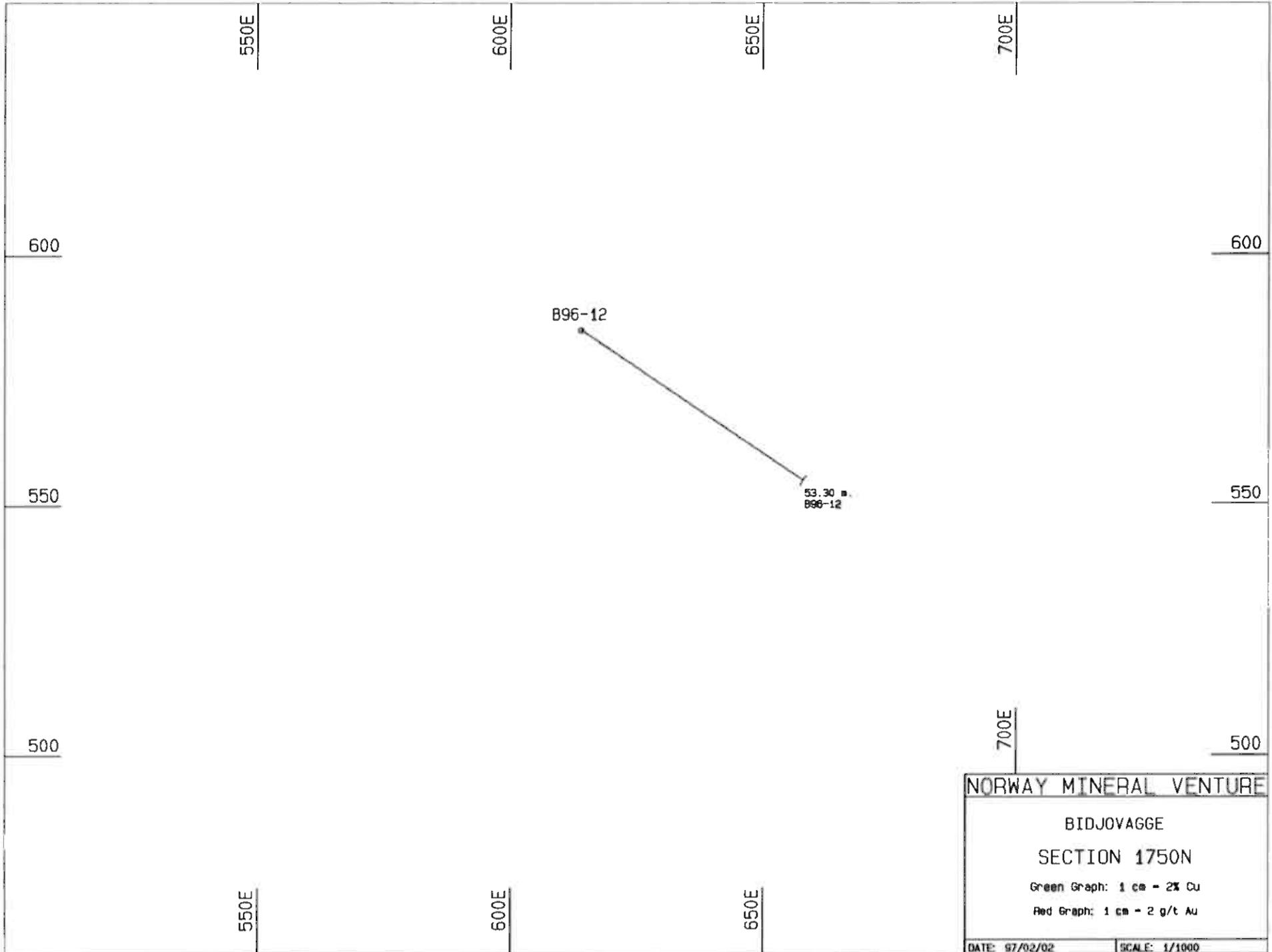
700E

B96-13

53.30
B96-12

5p. lean oxide if. py/mag bands, green siltstone
 breccia of/mag
 5p. bleached py/mag bands
 5p. massive mag@29, 7-30 f. py/mag bands
 5p. as above Pyrite-amphibole
 5p. amphibolite
 5p. as above but more bleaching

NORWAY MINERAL VENTURE
 BIDJOVAGGE
 SECTION 1750N
 VALUES: %Cu, g/t Au
 DATE: 97/02/02 SCALE: 1/1000



550E

600E

650E

700E

600

600

B96-12

550

550

53.30
B96-12

500

500

700E

NORWAY MINERAL VENTURE

BIDJOVAGGE

SECTION 1750N

Green Graph: 1 cm = 2% Cu

Red Graph: 1 cm = 2 g/t Au

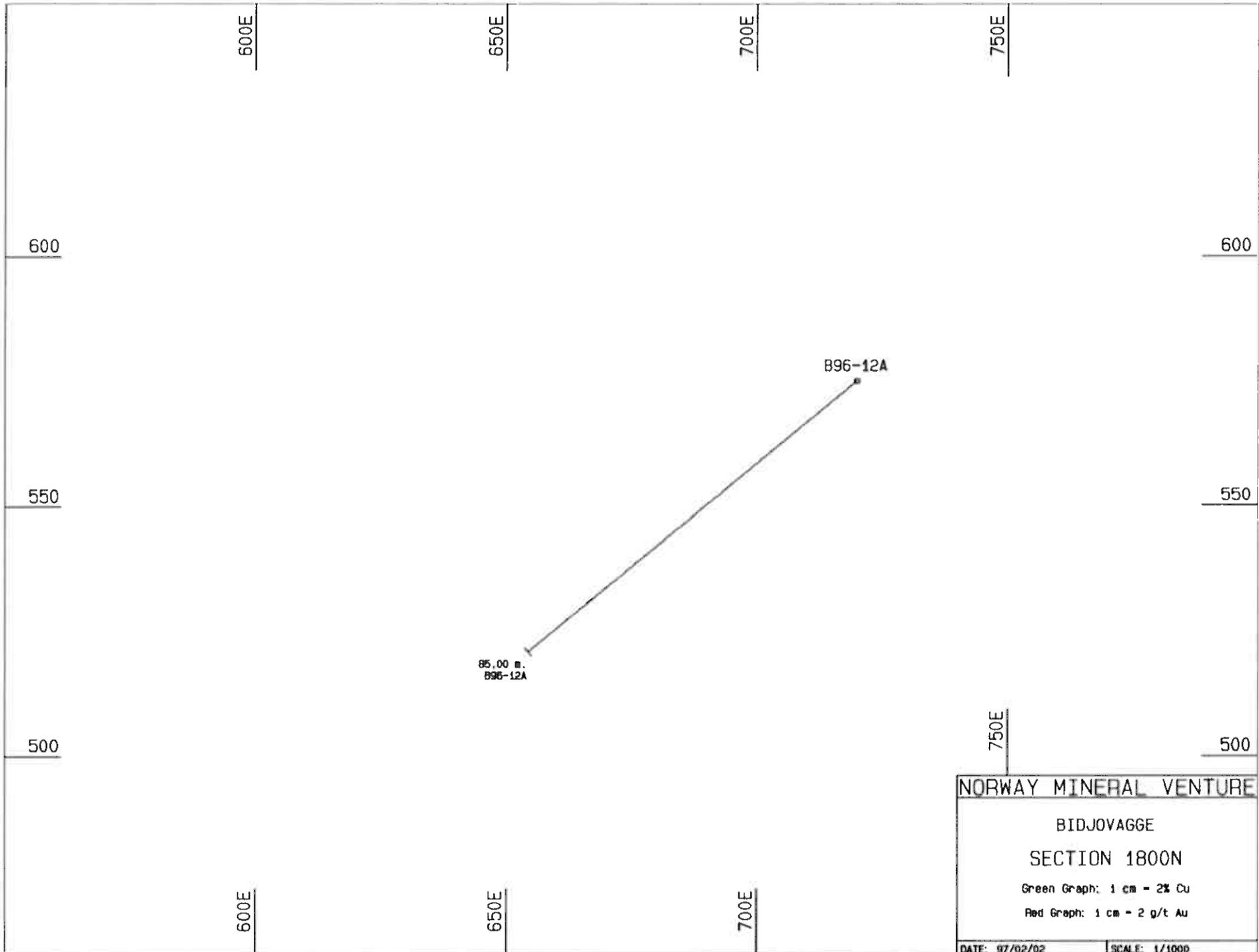
DATE: 97/02/02

SCALE: 1/1000

550E

600E

650E



NORWAY MINERAL VENTURE
BIDJOVAGGE
SECTION 1800N
Green Graph: 1 cm = 2% Cu
Red Graph: 1 cm = 2 g/t Au
DATE: 97/02/92 | SCALE: 1/1000

APPENDIX 2c : *Assay Summary*
- *1996 Drill Program*

HOLE	FROM	TO	%Cu	g/t Au
B96-1	20.50	23.00	0.00	TRACE
B96-1	23.00	26.00	0.01	TRACE
B96-1	26.00	28.00	0.00	TRACE
B96-1	28.00	30.00	0.04	TRACE
B96-1	42.00	44.40	0.01	TRACE
B96-1	44.40	45.90	0.62	0.18
B96-1	45.90	47.00	0.12	0.02
B96-1	47.00	49.00	0.09	0.02
B96-1	49.00	51.00	N.A.	TRACE
B96-1	60.00	62.00	0.02	TRACE
B96-1	64.00	66.00	0.02	TRACE
B96-1	66.00	68.00	0.02	TRACE
B96-1	70.00	72.00	0.07	0.01
B96-1	75.00	77.00	0.01	TRACE
B96-1	101.00	104.00	0.03	0.01
B96-1	104.00	106.00	0.02	0.01
B96-1	107.10	108.50	0.31	0.05
B96-1	108.50	110.00	0.14	0.01
B96-1	110.00	111.50	0.08	0.01
B96-1	111.50	113.00	0.27	0.04
B96-1	113.00	114.00	0.14	0.28
B96-1	114.00	115.50	0.48	0.10
B96-1	128.00	130.00	0.24	0.02
B96-1	130.00	131.70	0.36	0.04
B96-1	131.70	133.50	0.10	0.03
B96-1	138.00	140.00	0.14	0.09
B96-1	140.00	142.00	0.36	0.06
B96-1	142.00	144.00	0.10	0.02
B96-1	144.00	145.50	0.03	0.06
B96-1	145.50	147.00	0.02	0.08
B96-1	147.00	148.50	0.02	0.03
B96-1	148.50	150.00	0.02	0.01
B96-1	150.00	152.00	0.01	0.01
B96-1	152.00	153.50	0.01	0.04
B96-1	156.00	157.50	0.01	0.01
B96-1	157.50	158.70	0.04	0.22
B96-1	158.70	160.00	0.62	0.35
B96-1	160.00	161.50	0.04	2.83
B96-1	161.50	163.00	0.32	23.80
B96-1	163.00	164.00	0.76	1.57
B96-1	164.00	165.00	0.19	0.16
B96-1	165.00	166.50	0.80	0.56
B96-1	166.50	168.00	0.54	0.66
B96-1	168.00	170.00	0.43	0.36
B96-1	170.00	172.00	0.01	0.30
B96-1	172.00	174.00	0.02	0.78
B96-1	174.00	176.00	0.03	0.57
B96-1	176.00	178.00	0.02	0.08
B96-1	178.00	180.00	0.01	0.10
B96-1	180.00	182.00	0.01	0.57
B96-1	182.00	184.00	0.01	0.03
B96-1	184.00	186.00	0.01	0.01
B96-1	186.00	188.00	0.01	0.01
B96-1	188.00	189.00	0.01	0.05
B96-1	191.00	193.00	0.00	0.01
B96-1	195.00	197.00	0.02	0.04
B96-1	198.00	200.00	0.00	0.02

HOLE	FROM	TO	%Cu	g/t Au
B96-2	7.00	8.30	0.17	0.37
B96-2	8.30	9.40	0.52	0.05
B96-2	9.40	10.50	0.71	0.06
B96-2	10.50	12.00	0.63	0.01
B96-2	12.00	13.00	0.18	0.02
B96-2	31.00	32.50	0.64	0.11
B96-2	32.50	34.00	1.31	0.32
B96-2	34.00	35.50	0.78	0.16
B96-2	35.50	37.00	0.65	0.16
B96-2	37.00	38.50	0.94	0.02
B96-2	38.50	40.00	0.39	0.10
B96-2	40.00	41.00	0.29	0.42
B96-2	41.00	42.00	0.32	0.24
B96-2	42.00	43.00	0.29	0.03
B96-2	43.00	44.00	0.13	0.01
B96-2	44.00	45.00	0.43	0.09
B96-2	45.00	46.00	0.43	0.18
B96-2	46.00	47.90	0.15	0.31
B96-2	47.90	60.00	0.13	0.09
B96-2	60.00	61.00	2.83	0.71
B96-2	61.00	66.60	0.40	0.02
B96-2	66.60	68.10	1.78	0.70
B96-2	68.10	69.10	0.38	0.03
B96-2	69.10	85.00	0.06	0.01
B96-2	85.00	86.50	0.01	0.01
B96-2	86.50	88.00	0.01	0.01
B96-2	88.00	88.50	0.01	0.01
B96-2	88.50	90.00	0.01	0.01
B96-2	90.00	91.00	0.01	0.01
B96-2	91.00	92.00	0.01	0.01
B96-2	92.00	93.00	0.01	0.20
B96-2	93.00	94.00	0.01	0.16
B96-2	94.00	95.00	0.02	0.09
B96-3	7.20	8.50	0.38	0.09
B96-3	8.50	10.00	0.04	0.02
B96-3	10.00	12.00	0.07	0.03
B96-3	35.00	36.20	0.05	0.01
B96-3	36.20	37.50	0.33	0.07
B96-3	37.50	39.00	0.16	0.01
B96-3	39.00	55.00	0.09	0.01
B96-3	55.00	57.00	0.03	0.03
B96-3	57.00	58.70	0.01	TRACE
B96-3	58.70	60.00	0.02	TRACE
B96-3	60.00	61.20	0.06	0.01
B96-3	61.20	62.70	0.10	0.01
B96-3	62.70	64.00	0.04	0.01
B96-3	64.00	65.50	0.04	0.01
B96-3	65.50	67.00	0.09	0.01
B96-3	67.00	68.80	0.11	0.01
B96-3	68.80	70.00	0.21	0.02
B96-3	70.00	71.30	0.11	0.04
B96-3	71.30	72.80	0.54	0.11
B96-3	72.80	74.20	0.27	0.10
B96-3	74.20	76.00	0.15	0.05
B96-3	76.00	78.00	N.A.	N.A.
B96-3	78.00	80.00	N.A.	N.A.

HOLE	FROM	TO	%Cu	g/t Au
B96-3	80.00	82.00	0.13	0.02
B96-3	82.00	84.00	0.13	0.02
B96-3	84.00	86.00	0.09	0.02
B96-3	86.00	88.00	0.14	0.02
B96-3	88.00	89.00	0.31	0.06
B96-3	89.00	90.00	0.66	0.18
B96-3	90.00	91.50	0.15	0.04
B96-3	91.50	93.50	0.07	0.01
B96-3	93.50	95.00	0.07	0.01
B96-3	95.00	97.00	0.23	0.06
B96-3	97.00	98.50	0.27	0.05
B96-3	98.50	100.00	0.05	0.01
B96-3	100.00	102.00	0.01	0.01
B96-3	102.00	104.00	0.01	0.01
B96-3	104.00	106.00	0.01	0.01
B96-3	106.00	108.00	0.01	0.02
B96-3	108.00	110.00	0.01	0.01
B96-3	114.40	116.40	0.01	0.01
B96-3	122.00	124.00	0.01	0.01
B96-3	124.00	126.00	0.01	0.03
B96-3	126.00	128.00	0.01	0.01
B96-3	128.00	130.00	0.01	0.03
B96-3	130.00	132.00	0.01	0.06
B96-3	132.00	134.00	0.01	0.09
B96-3	134.00	135.00	0.01	0.11
B96-3	135.00	137.00	0.01	0.07
B96-3	137.00	138.50	0.01	0.13
B96-3	138.50	140.00	0.01	0.07
B96-3	140.00	141.10	0.01	0.13
B96-3	141.10	142.30	0.01	0.19
B96-3	142.30	144.00	0.01	0.08
B96-3	144.00	146.00	0.01	0.01
B96-3	146.00	148.00	0.01	0.01
B96-3	148.00	150.00	0.01	0.03
B96-3	150.00	152.00	0.01	0.02
B96-3	152.00	154.00	0.01	0.03
B96-3	154.00	156.00	0.01	0.01
B96-3	156.00	158.00	0.01	0.09
B96-4	1.30	3.00	0.01	0.02
B96-4	3.00	5.00	0.04	TRACE
B96-4	5.00	6.00	0.17	0.02
B96-4	6.00	8.00	0.04	0.01
B96-4	8.00	10.00	0.21	TRACE
B96-4	10.00	12.00	0.07	0.01
B96-4	12.00	14.00	0.04	0.01
B96-4	14.00	16.00	0.08	0.01
B96-4	16.00	18.00	0.04	0.01
B96-4	18.00	20.00	0.07	0.02
B96-4	20.00	22.00	0.11	0.01
B96-4	22.00	23.50	0.03	0.01
B96-4	23.50	25.00	0.18	0.16
B96-4	25.00	27.00	0.11	0.05
B96-4	27.00	28.50	0.06	0.09
B96-4	28.50	30.10	0.11	0.04
B96-4	30.10	31.50	0.09	0.04
B96-4	31.50	33.00	0.25	0.34

HOLE	FROM	TO	%Cu	g/t Au
B96-4	33.00	35.00	0.20	0.22
B96-4	35.00	36.50	0.14	0.26
B96-4	36.50	38.00	0.36	0.19
B96-4	38.00	39.50	0.20	0.80
B96-4	39.50	41.00	0.14	0.05
B96-4	41.00	43.00	0.08	0.30
B96-4	43.00	45.00	0.21	6.38
B96-4	45.00	47.00	0.15	0.14
B96-4	47.00	48.50	0.27	0.20
B96-4	48.50	50.00	0.09	0.04
B96-4	50.00	52.00	0.28	0.12
B96-4	52.00	54.00	0.29	0.90
B96-4	54.00	56.00	0.37	0.55
B96-4	56.00	58.00	0.62	0.35
B96-4	58.00	60.00	0.09	0.23
B96-4	60.00	62.00	0.05	0.20
B96-4	62.00	63.40	0.04	0.14
B96-4	63.40	65.00	0.46	0.08
B96-4	65.00	67.00	0.36	0.07
B96-4	67.00	68.50	0.26	0.04
B96-4	68.50	70.00	0.16	0.02
B96-4	70.00	72.00	0.02	0.01
B96-4	72.00	74.00	0.03	0.03
B96-4	74.00	76.00	0.02	0.05
B96-4	76.00	78.00	0.06	0.19
B96-4	78.00	80.00	0.04	0.01
B96-4	80.00	82.00	0.12	0.27
B96-4	82.00	84.00	0.51	0.21
B96-4	84.00	86.00	0.07	0.21
B96-4	86.00	88.00	0.05	0.12
B96-4	88.00	90.00	0.08	0.12
B96-4	90.00	92.00	0.04	0.06
B96-4	92.00	94.00	0.03	0.27
B96-4	94.00	96.00	0.03	0.25
B96-4	96.00	98.00	0.03	0.05
B96-4	98.00	100.00	0.03	0.63
B96-4	100.00	102.00	0.01	0.01
B96-4	102.00	104.00	0.05	0.01
B96-4	104.00	106.00	0.01	0.01
B96-4	106.00	108.00	0.01	0.01
B96-4	108.00	110.00	0.01	0.01
B96-4	110.00	112.00	0.01	0.01
B96-4	112.00	114.00	0.01	0.09
B96-4	114.00	116.00	0.01	0.02
B96-4	116.00	118.00	0.01	0.02
B96-4	118.00	120.00	0.01	0.02
B96-4	120.00	122.00	0.01	0.02
B96-4	122.00	124.00	0.01	0.03
B96-4	124.00	126.00	0.01	0.03
B96-4	126.00	128.00	0.05	0.02
B96-4	128.00	130.00	0.07	0.04
B96-4	130.00	132.00	0.14	0.03
B96-4	132.00	134.00	0.13	0.03
B96-4	134.00	136.00	0.35	0.05
B96-4	136.00	138.00	0.15	0.01
B96-4	138.00	139.00	0.50	0.09
B96-4	140.80	142.80	0.19	0.07

HOLE	FROM	TO	%Cu	g/t Au
B96-5	16.50	17.50	0.02	0.02
B96-5	17.50	20.40	0.03	0.01
B96-5	20.40	22.40	0.01	0.01
B96-5	22.40	24.40	0.02	0.01
B96-5	24.40	26.40	0.02	0.01
B96-5	26.40	28.40	0.01	0.01
B96-5	28.40	30.40	0.04	0.01
B96-5	34.80	36.80	0.33	0.13
B96-5	42.00	44.00	0.05	0.02
B96-5	44.00	46.00	0.07	0.01
B96-5	46.00	48.00	0.02	0.01
B96-5	48.00	50.00	0.01	0.01
B96-5	50.00	52.00	0.01	0.04
B96-5	64.00	66.00	0.02	0.01
B96-5	66.00	68.00	0.01	0.01
B96-5	68.00	70.00	0.05	0.03
B96-5	70.00	72.00	0.07	0.12
B96-5	72.00	74.00	0.01	0.01
B96-5	74.00	76.00	0.01	0.01
B96-5	76.00	78.00	0.05	0.04
B96-5	78.00	80.00	0.11	0.02
B96-5	80.00	82.00	N.A.	N.A.
B96-5	82.00	84.00	N.A.	N.A.
B96-5	84.00	86.00	N.A.	N.A.
B96-5	86.00	88.00	N.A.	N.A.
B96-5	88.00	90.00	N.A.	N.A.
B96-5	90.00	92.00	N.A.	N.A.
B96-5	92.00	94.00	N.A.	N.A.
B96-5	94.00	96.00	N.A.	N.A.
B96-5	96.00	98.00	0.01	0.03
B96-5	98.00	99.50	0.03	0.11
B96-5	99.50	101.50	0.03	0.01
B96-5	101.50	103.50	0.14	0.10
B96-5	103.50	104.50	0.95	0.10
B96-5	104.50	106.00	0.81	0.30
B96-5	106.00	108.00	0.55	0.08
B96-5	108.00	109.40	1.00	5.58
B96-5	109.40	110.50	0.85	0.46
B96-5	110.50	112.00	0.92	1.70
B96-5	112.00	113.00	0.53	9.80
B96-5	113.00	114.50	0.72	1.05
B96-5	114.50	116.00	0.01	0.02
B96-5	116.00	118.00	0.01	0.01
B96-5	118.00	119.60	0.01	0.01
B96-5	119.60	121.00	0.01	0.01
B96-5	128.00	130.00	N.A.	N.A.
B96-5	130.00	132.00	N.A.	N.A.
B96-5	132.00	134.00	N.A.	N.A.
B96-5	134.00	136.00	N.A.	N.A.
B96-5	136.00	138.00	N.A.	N.A.
B96-5	138.00	140.00	N.A.	N.A.
B96-5	140.00	142.00	N.A.	N.A.
B96-5	142.00	144.00	N.A.	N.A.
B96-6	2.40	4.00	0.06	0.01
B96-6	4.00	5.00	0.13	0.10

HOLE	FROM	TO	%Cu	g/t Au
B96-6	6.00	7.00	0.16	0.65
B96-6	19.00	20.00	0.10	0.09
B96-6	25.00	26.20	0.31	0.13
B96-6	26.20	28.30	0.57	0.07
B96-6	28.30	30.00	0.26	0.30
B96-6	30.00	31.50	0.14	0.39
B96-6	34.80	36.70	0.26	0.03
B96-6	41.00	43.00	0.26	0.03
B96-6	46.90	48.00	0.06	0.01
B96-6	48.00	49.50	0.13	0.01
B96-6	49.50	51.00	0.22	0.20
B96-6	51.00	53.00	0.07	0.02
B96-6	53.00	55.00	0.06	0.09
B96-6	55.00	56.60	0.04	0.01
B96-6	56.60	58.00	0.04	0.01
B96-6	58.00	59.00	0.09	0.01
B96-7	14.90	16.40	0.02	0.01
B96-7	16.40	17.60	0.07	0.03
B96-7	17.60	18.70	0.24	0.01
B96-7	18.70	20.00	0.06	0.01
B96-7	20.00	21.00	0.14	0.04
B96-7	29.00	30.00	0.26	0.01
B96-7	32.80	34.10	0.09	0.01
B96-7	34.10	36.00	0.20	0.23
B96-7	36.00	37.00	0.11	0.10
B96-7	37.00	38.00	0.01	0.03
B96-7	38.00	39.00	0.01	0.05
B96-7	39.00	40.60	0.01	0.01
B96-7	40.60	42.00	0.01	0.01
B96-7	42.00	44.00	0.01	0.01
B96-7	48.00	50.00	0.01	0.02
B96-7	50.00	51.00	0.01	0.01
B96-7	51.00	52.50	0.01	0.01
B96-8	5.00	7.00	0.13	0.01
B96-8	15.30	17.07	0.12	0.02
B96-8	17.07	18.00	0.31	0.06
B96-8	18.00	19.00	0.07	0.06
B96-8	19.00	20.00	0.16	0.03
B96-8	20.00	21.00	0.12	0.32
B96-8	21.00	22.00	0.01	0.09
B96-8	22.00	23.00	0.01	0.01
B96-8	23.00	24.00	0.01	0.02
B96-8	24.00	26.00	0.01	0.01
B96-8	29.00	30.00	0.01	0.02
B96-8	30.00	32.00	0.01	0.01
B96-8	32.00	33.00	0.05	0.07
B96-8	33.00	35.00	0.01	0.25
B96-8	38.60	40.00	0.01	0.06
B96-8	45.50	47.00	0.01	0.03
B96-8	47.00	48.50	0.01	0.02
B96-9	14.00	15.50	0.01	0.01
B96-9	21.00	23.00	0.01	0.02
B96-9	23.00	25.00	0.01	0.02
B96-9	43.50	45.00	0.01	0.01

HOLE	FROM	TO	%Cu	g/t Au
B96-9	64.00	66.00	0.01	0.02
B96-9	66.00	68.00	0.01	0.09
B96-9	68.00	70.00	0.01	0.03
B96-9	70.00	72.00	0.01	0.16
B96-9	90.00	92.00	0.01	0.02
B96-9	92.00	94.00	0.01	0.03
B96-9	94.00	96.00	0.01	0.02
B96-9	99.00	100.00	0.01	0.02
B96-9	100.00	102.00	0.01	0.01
B96-10	18.30	20.00	0.00	0.03
B96-10	20.00	22.00	0.00	0.01
B96-10	22.00	24.00	0.00	0.01
B96-10	24.00	26.00	0.00	0.01
B96-10	26.00	28.00	0.00	0.01
B96-10	28.00	30.00	0.00	0.01
B96-10	30.00	32.00	0.01	0.02
B96-10	32.00	34.00	0.01	0.01
B96-10	34.00	35.70	0.01	0.02
B96-10	53.00	55.00	0.01	0.03
B96-10	55.00	57.00	0.01	0.03
B96-10	57.00	59.00	0.01	0.03
B96-10	59.00	60.60	0.01	0.02
B96-10	65.00	67.00	0.01	0.01
B96-11	22.00	24.00	0.10	0.12
B96-11	24.00	26.00	0.01	0.01
B96-11	26.00	27.80	0.02	0.04
B96-11	37.00	39.00	0.02	0.03
B96-11	64.00	66.00	0.06	0.02
B96-11	74.00	76.00	0.00	0.04
B96-11	76.00	78.00	0.08	0.05
B96-11	78.00	80.00	0.00	0.06
B96-11	80.00	82.00	0.01	0.05
B96-11	82.00	84.00	0.00	0.02
B96-11	84.00	86.00	0.00	0.02
B96-11	86.00	87.90	0.07	0.01
B96-11	87.90	89.00	0.08	0.05
B96-11	89.00	90.00	0.20	0.13
B96-11	90.00	91.20	0.52	0.10
B96-11	91.20	93.40	0.36	0.11
B96-11	93.40	95.20	0.62	0.25
B96-11	95.20	96.50	0.90	0.20
B96-11	96.50	98.00	0.26	2.09
B96-11	98.00	100.00	0.17	2.96
B96-11	100.00	102.00	0.24	0.58
B96-11	102.00	104.00	0.29	0.12
B96-11	104.00	106.00	0.00	0.03
B96-11	106.00	108.00	0.00	0.07
B96-11	108.00	110.50	0.00	0.04
B96-11	142.40	144.40	0.00	0.13
B96-12	4.00	6.00	0.04	TRACE
B96-12	6.00	8.00	0.00	TRACE
B96-12	8.00	10.00	0.00	TRACE
B96-12	12.50	13.30	0.00	TRACE
B96-12	13.30	15.50	N.A.	TRACE

HOLE	FROM	TO	%Cu	g/t Au
B96-12	15.50	17.50	0.00	TRACE
B96-12	17.50	20.00	0.00	TRACE
B96-12	30.10	32.10	0.00	TRACE
B96-12	32.10	34.00	0.01	TRACE
B96-12	34.00	36.00	0.00	TRACE
B96-12	36.00	38.00	0.00	TRACE
B96-12	38.00	40.00	0.01	TRACE
B96-12	43.00	45.00	0.00	TRACE
B96-12	45.00	47.00	0.01	TRACE
B96-12	47.00	49.00	0.00	TRACE
B96-12	49.00	51.00	0.01	TRACE
B96-12	51.00	53.30	0.01	TRACE
B96-12A	60.00	62.00	0.03	TRACE
B96-12A	62.00	64.00	0.01	TRACE
B96-12A	64.00	66.00	0.04	TRACE
B96-12A	66.00	68.00	0.00	TRACE
B96-12A	68.00	70.00	0.06	TRACE
B96-12A	70.00	72.00	0.01	TRACE
B96-12A	72.00	74.00	0.03	TRACE
B96-12A	74.00	76.00	0.00	TRACE
B96-12A	76.00	78.00	N.A.	N.A.
B96-12A	78.00	80.00	N.A.	N.A.
B96-12A	80.00	82.00	N.A.	TRACE
B96-12A	82.80	84.80	0.00	TRACE
B96-13	10.00	12.00	0.42	0.24
B96-13	12.00	14.00	0.13	2.79
B96-13	14.00	16.00	0.05	15.60
B96-13	16.00	18.00	0.07	1.36
B96-13	18.00	20.00	0.05	4.91
B96-13	20.00	22.00	0.16	2.05
B96-13	22.00	24.00	0.07	0.54
B96-13	24.00	26.00	0.01	1.39
B96-13	26.00	28.00	0.01	1.39
B96-13	28.00	29.00	0.12	2.95
B96-13	29.00	31.00	0.18	0.76
B96-13	31.00	32.30	0.27	0.70
B96-13	32.30	34.00	0.51	0.06
B96-13	34.00	35.50	0.50	0.06
B96-13	35.50	37.00	0.13	0.03
B96-13	37.00	38.50	0.13	0.06
B96-13	38.50	40.00	0.23	0.13
B96-13	40.00	42.00	0.11	0.05
B96-13	42.00	44.00	0.20	0.07
B96-13	44.00	46.00	0.25	0.14
B96-13	46.00	48.00	0.14	0.08
B96-13	48.00	49.00	0.19	0.04
B96-13	49.00	51.00	0.18	1.27
B96-13	51.00	52.50	0.12	0.99
B96-13	52.50	54.00	0.34	1.65
B96-13	54.00	55.50	0.32	0.79
B96-13	55.50	57.00	0.23	0.10
B96-13	57.00	58.50	0.21	0.05
B96-13	58.50	60.00	0.25	0.16
B96-13	60.00	61.50	0.38	1.52
B96-13	61.50	63.00	0.60	0.78

HOLE	FROM	TO	%Cu	g/t Au
B96-13	63.00	64.70	1.08	0.27
B96-13	64.70	66.00	0.03	0.01
B96-13	66.00	68.00	0.00	0.01
B96-13	68.00	70.00	0.00	0.01
B96-13	70.00	72.00	0.00	N.A.
B96-13	72.00	74.00	0.00	N.A.
B96-13	74.00	76.00	0.00	N.A.
B96-13	76.00	77.40	0.00	N.A.
B96-13	77.40	80.00	N.A.	N.A.
B96-13	80.00	82.00	0.00	0.01
B96-13	82.00	84.00	0.00	0.01
B96-13	84.00	86.00	0.00	0.01
B96-13	86.00	88.00	0.00	0.01
B96-13	88.00	90.00	0.02	0.01
B96-13	90.00	92.00	0.03	0.01
B96-13	92.00	94.00	0.05	0.01
B96-13	94.00	95.90	0.04	0.01
B96-13	95.90	97.50	0.94	0.62
B96-13	97.50	99.70	0.07	0.01
B96-13	99.70	101.00	0.05	0.04
B96-13	101.00	103.00	0.46	0.79
B96-13	103.00	105.00	0.22	0.59
B96-13	105.00	107.50	0.20	0.65
B96-13	107.50	110.00	0.14	0.27
B96-13	110.00	113.50	0.01	0.16
B96-13	113.50	115.00	0.21	0.05
B96-13	115.00	115.90	0.22	0.04
B96-13	115.90	117.80	0.19	0.04
B96-13	117.80	120.00	0.28	0.02
B96-13	120.00	122.00	0.76	0.12
B96-13	122.00	124.20	0.20	0.01
B96-13	124.20	126.00	0.02	0.01
B96-13	126.00	128.00	0.05	0.01
B96-13	128.00	130.00	0.19	0.04
B96-13	130.00	131.50	0.11	0.01
B96-13	131.50	133.50	0.19	0.03
B96-13	133.50	135.50	0.03	0.02
B96-13	135.50	137.60	0.15	0.04
B96-13	137.60	139.80	0.62	0.01
B96-13	145.60	147.20	0.16	0.01
B96-13	147.20	148.60	0.04	0.01
B96-13	152.40	154.40	0.16	0.01
B96-13	154.40	155.30	0.77	0.23
B96-13	155.30	157.50	0.10	0.17
B96-13	157.50	160.00	0.06	0.03
B96-14	7.00	9.00	0.06	0.51
B96-14	10.00	12.00	0.02	0.11
B96-14	12.00	14.00	0.00	0.02
B96-14	14.00	16.00	0.01	0.01
B96-14	16.00	18.00	0.04	0.04
B96-14	18.00	20.00	0.02	TRACE
B96-14	20.00	22.00	0.00	TRACE
B96-14	22.00	24.00	0.01	TRACE
B96-14	24.00	26.00	0.06	0.08
B96-14	26.00	28.00	0.09	TRACE
B96-14	28.00	30.00	0.01	TRACE

HOLE	FROM	TO	%Cu	g/t Au
B96-14	30.00	32.00	0.03	TRACE
B96-14	32.00	34.00	N.A.	TRACE
B96-14	34.00	36.00	N.A.	TRACE
B96-14	36.00	38.00	0.00	TRACE
B96-14	38.00	40.00	0.00	TRACE
B96-14	40.00	42.00	0.02	TRACE
B96-14	42.00	44.00	0.02	0.02
B96-14	44.00	46.00	0.05	0.04
B96-14	46.00	48.00	0.06	0.05
B96-14	48.00	50.00	0.02	0.02
B96-14	50.00	52.00	0.01	0.01
B96-14	52.00	54.00	0.02	0.04
B96-14	56.00	58.00	0.01	0.02
B96-14	58.00	60.00	0.02	0.01
B96-14	60.00	62.00	0.16	0.10
B96-14	62.00	64.00	0.01	TRACE
B96-14	64.00	66.00	0.03	TRACE
B96-14	66.00	68.00	0.06	TRACE
B96-15	20.30	22.50	0.16	0.03
B96-15	22.50	25.00	0.10	0.03
B96-15	25.00	27.00	0.38	0.04
B96-15	27.00	28.80	0.08	0.06
B96-15	28.80	30.00	0.21	0.04
B96-15	30.00	32.20	0.16	0.04
B96-15	32.20	34.80	0.08	0.01
B96-15	34.80	37.00	0.09	0.03
B96-15	37.00	39.00	0.10	0.08
B96-15	42.50	45.00	0.12	0.03
B96-15	45.00	47.00	0.04	0.06
B96-15	64.00	65.50	0.31	0.22
B96-15	65.50	67.50	0.12	0.10
B96-15	110.00	112.00	0.01	0.77
B96-15	112.00	114.00	0.00	0.73
B96-15	114.00	116.00	0.23	0.60
B96-15	116.00	118.00	0.06	0.11
B96-15	118.00	120.00	0.78	0.41
B96-15	120.00	122.00	0.27	0.08
B96-15	122.00	124.00	0.03	0.28
B96-15	124.00	125.30	0.02	0.18
B96-15	125.30	126.70	0.03	0.03
B96-15	126.70	129.00	0.00	0.01
B96-15	129.00	131.00	0.00	0.03
B96-15A	16.00	18.00	0.01	0.01
B96-15A	18.00	20.00	0.13	TRACE
B96-15A	20.00	22.00	0.03	0.03
B96-15A	22.00	24.00	N.A.	N.A.
B96-15A	24.00	26.00	N.A.	0.13
B96-15A	26.00	28.00	0.53	0.11
B96-15A	28.00	30.00	N.A.	N.A.
B96-15A	30.00	32.00	0.28	0.17
B96-15A	32.00	34.00	0.35	0.09
B96-15A	34.00	36.00	0.01	0.08
B96-15A	36.00	38.00	0.00	0.04
B96-15A	38.00	40.00	0.00	0.11
B96-15A	40.00	42.00	0.00	0.05

HOLE	FROM	TO	%Cu	g/t Au
B96-15A	42.00	43.30	0.00	0.02
B96-16	43.00	45.00	0.22	0.04
B96-16	45.00	47.00	0.20	0.03
B96-16	47.00	48.50	0.43	0.04
B96-16	48.50	50.00	0.54	0.05
B96-16	50.00	51.50	0.20	0.05
B96-16	51.50	53.00	0.20	0.04
B96-16	53.00	54.50	0.10	1.04
B96-16	54.50	56.00	0.08	0.09
B96-16	56.00	58.00	0.01	0.04
B96-16	58.00	60.00	0.01	0.01
B96-16	60.00	62.00	0.00	0.01
B96-17	32.00	34.00	0.04	0.02
B96-17	34.00	36.00	0.15	0.02
B96-17	110.00	112.00	0.17	0.09
B96-17	112.00	114.00	0.14	0.04
B96-17	114.00	116.00	0.19	0.04
B96-17	116.00	118.00	0.28	0.09
B96-17	118.00	120.00	0.07	0.01
B96-17	130.00	132.00	0.03	0.01
B96-17	135.20	137.20	0.16	0.01
B96-18	2.00	4.00	0.01	3.84
B96-18	4.00	6.00	0.01	5.28
B96-18	6.00	8.00	0.07	0.05
B96-18	8.00	10.00	0.10	0.02
B96-18	10.00	12.00	0.20	0.03
B96-18	12.00	14.00	0.08	0.01
B96-18	14.00	16.00	0.08	0.02
B96-18	16.00	18.00	0.05	0.47
B96-18	18.00	20.00	0.14	0.20
B96-18	20.00	22.00	0.15	0.02
B96-18	22.00	24.00	0.48	0.06
B96-18	24.00	26.00	0.14	0.04
B96-18	26.00	28.00	0.04	0.91
B96-18	28.00	30.00	0.04	2.00
B96-18	30.00	32.00	0.03	0.68
B96-18	32.00	34.00	0.06	1.09
B96-18	34.00	36.00	0.05	0.50
B96-18	36.00	38.00	0.08	0.15
B96-18	38.00	40.00	0.04	0.05
B96-18	40.00	42.00	0.19	0.17
B96-18	42.00	44.00	0.78	0.03
B96-18	44.00	46.00	0.20	0.07
B96-18	46.00	48.00	0.29	0.04
B96-18	48.00	50.00	0.30	0.05
B96-18	50.00	52.00	0.31	0.02
B96-18	52.00	54.00	0.13	0.06
B96-18	54.00	56.00	0.03	0.01
B96-18	56.00	58.00	0.20	0.06
B96-18	58.00	60.00	0.10	0.04
B96-18	60.00	62.00	0.18	0.37
B96-18	62.00	64.00	0.44	0.14
B96-18	64.00	66.00	0.14	0.18
B96-18	66.00	68.00	0.19	0.08

HOLE	FROM	TO	%Cu	g/t Au
B96-18	68.00	70.00	0.88	0.09
B96-18	70.00	72.00	0.16	0.49
B96-18	72.00	74.00	0.20	0.13
B96-18	74.00	76.00	0.18	0.19
B96-18	76.00	78.00	0.13	0.10
B96-18	78.00	80.00	0.87	0.25
B96-18	80.00	82.00	0.22	1.01
B96-18	82.00	84.00	0.01	0.02
B96-18	84.00	86.00	0.01	0.02
B96-18	86.00	88.00	0.01	0.01
B96-18	88.00	90.00	0.01	0.01
B96-18	90.00	92.00	0.01	0.03
B96-18	92.00	94.00	0.01	0.02
B96-18	94.00	96.00	0.01	0.01
B96-18	96.00	98.00	0.01	0.01
B96-18	98.00	100.00	0.03	0.06
B96-19	13.00	15.00	0.39	0.14
B96-19	15.00	17.00	0.01	0.03
B96-19	17.00	20.00	0.01	0.12
B96-19	20.00	22.00	0.01	0.03
B96-19	22.00	24.00	0.01	0.03
B96-19	24.00	26.00	0.01	0.02
B96-19	26.00	28.00	0.01	0.01
B96-19	28.00	30.00	0.01	0.02
B96-19	30.00	32.00	0.01	0.02
B96-19	32.00	34.00	0.01	0.01
B96-19	34.00	36.00	0.01	0.11
B96-19	36.00	38.00	0.01	0.02
B96-19	38.00	40.00	0.01	0.01
B96-19	40.00	42.00	0.01	0.01
B96-19	42.00	44.00	0.01	0.01
B96-19	44.00	46.00	0.01	0.03
B96-19	46.00	48.00	0.01	0.01
B96-19	48.00	50.00	0.01	0.02
B96-19	50.00	52.00	0.01	0.01
B96-19	52.00	54.00	0.01	0.02
B96-19	54.00	56.00	0.03	0.01
B96-19	56.00	58.00	0.20	0.20
B96-19	58.00	60.00	0.28	0.08
B96-19	60.00	62.00	0.11	0.09
B96-19	62.00	64.00	0.12	0.19
B96-19	64.00	66.00	0.31	0.03
B96-19	66.00	68.00	0.52	0.06
B96-19	68.00	70.00	0.55	0.10
B96-19	70.00	72.00	0.55	0.03
B96-19	72.00	74.00	0.47	0.04
B96-19	74.00	76.00	0.31	0.08
B96-19	76.00	78.00	1.00	0.09
B96-19	78.00	80.00	0.11	0.08
B96-19	80.00	82.00	0.03	0.14
B96-19	82.00	84.00	0.01	1.23
B96-19	84.00	86.00	0.06	0.03
B96-19	86.00	88.00	0.66	2.14
B96-19	88.00	90.00	0.09	0.08
B96-19	90.00	92.00	0.01	0.01
B96-19	92.00	94.00	0.00	0.01

HOLE	FROM	TO	%Cu	g/t Au
B96-19	94.00	96.00	0.00	TRACE
B96-19	96.00	98.00	0.01	TRACE
B96-19	98.00	100.00	0.01	0.06
B96-20	14.00	16.00	0.21	0.36
B96-20	16.00	18.00	0.05	2.56
B96-20	18.00	20.00	0.03	1.00
B96-20	20.00	22.00	0.06	0.43
B96-20	22.00	24.00	0.04	0.34
B96-20	24.00	26.00	0.03	0.50
B96-20	26.00	28.00	0.03	0.06
B96-20	28.00	30.00	0.05	0.15
B96-20	30.00	32.00	0.16	0.24
B96-20	32.00	34.00	0.08	0.06
B96-20	34.00	36.00	0.02	0.48
B96-20	36.00	38.00	0.01	0.02
B96-20	38.00	40.00	0.01	0.01
B96-20	40.00	42.00	0.01	0.01
B96-20	42.00	44.00	0.01	0.01
B96-20	44.00	45.70	0.01	0.01
B96-21	18.00	20.00	0.10	0.04
B96-21	26.00	28.00	0.21	0.03
B96-21	28.00	30.00	0.22	0.34
B96-21	30.00	32.00	0.09	0.20
B96-21	32.00	34.00	0.15	0.10
B96-21	34.00	36.00	0.21	0.21
B96-21	36.00	38.00	0.05	0.05
B96-21	38.00	40.00	0.01	0.02
B96-21	40.00	42.00	0.01	0.02
B96-21	42.00	44.00	0.01	0.02
B96-21	44.00	46.00	0.01	0.01
B96-22	12.20	14.00	0.19	0.05
B96-22	14.00	16.00	0.22	0.12
B96-22	16.00	18.00	0.21	0.06
B96-22	18.00	20.00	0.19	0.03
B96-22	20.00	22.00	0.10	0.01
B96-22	22.00	24.00	0.10	0.02
B96-22	24.00	26.00	0.15	0.01
B96-22	26.00	28.00	0.13	0.01
B96-22	28.00	30.00	0.10	0.01
B96-22	30.00	32.00	0.05	0.08
B96-22	32.00	34.00	0.13	0.04
B96-22	34.00	36.00	0.01	0.01
B96-22	36.00	38.00	0.01	0.01
B96-22	38.00	40.00	0.01	0.01
B96-22	40.00	42.00	0.01	0.01
B96-22	42.00	44.00	0.01	0.01
B96-22	44.00	46.00	0.01	0.01
B96-22	46.00	48.00	0.01	0.01
B96-22	48.00	50.00	0.01	0.01
B96-22	50.00	52.00	0.01	0.01
B96-22	52.00	54.00	0.01	0.01
B96-22	54.00	56.00	0.01	0.01
B96-22	56.00	58.00	0.01	0.01
B96-22	58.00	60.00	0.01	0.02

HOLE	FROM	TO	%Cu	g/t Au
B96-22	60.00	62.00	0.01	0.02
B96-22	62.00	64.00	0.01	0.02
B96-22	64.00	66.00	0.01	0.03
B96-22	66.00	68.00	0.01	0.02
B96-22	68.00	70.00	0.01	0.23
B96-22	70.00	72.00	0.01	0.02
B96-22	72.00	74.00	0.01	0.05
B96-22	74.00	76.00	0.01	0.06
B96-22	76.00	78.00	0.01	0.07
B96-22	78.00	80.00	0.01	0.04
B96-22	80.00	82.00	0.01	0.01
B96-22	82.00	84.00	0.01	0.01
B96-22	84.00	86.00	0.13	0.10
B96-22	86.00	88.00	0.84	0.18
B96-22	88.00	90.00	0.12	0.28
B96-22	90.00	92.00	0.12	0.08
B96-22	92.00	94.00	0.17	0.04
B96-22	94.00	96.00	0.21	0.06
B96-22	96.00	98.00	0.02	0.07
B96-22	98.00	100.00	0.13	0.10
B96-22	100.00	102.00	0.21	0.06
B96-22	102.00	104.00	0.21	0.07
B96-22	104.00	106.00	0.22	0.05
B96-22	106.00	108.00	0.21	0.03
B96-22	108.00	110.00	0.07	0.04
B96-22	110.00	112.00	0.11	0.45
B96-23	1.50	4.00	0.86	0.10
B96-23	4.00	6.00	0.21	0.14
B96-23	6.00	8.00	0.21	0.04
B96-23	8.00	10.00	0.08	0.03
B96-23	14.00	16.00	0.20	0.29
B96-23	16.00	18.00	0.19	0.04
B96-23	18.00	20.00	0.04	0.02
B96-23	22.00	24.00	0.15	0.02
B96-23	24.00	26.00	0.05	0.02
B96-23	26.00	28.00	0.22	0.06
B96-23	28.00	30.00	0.08	0.03
B96-23	30.00	32.00	0.20	0.07
B96-23	32.00	34.00	0.21	0.10
B96-23	34.00	36.00	1.45	1.10
B96-23	36.00	38.00	0.01	0.33
B96-23	38.00	40.00	0.01	0.14
B96-23	40.00	42.00	0.01	0.02
B96-24	3.00	5.00	0.02	0.14
B96-24	5.00	7.00	0.21	0.31
B96-24	27.00	28.50	0.08	1.70
B96-24	28.50	30.00	0.03	0.03
B96-24	30.00	32.00	0.13	0.05
B96-24	32.00	34.00	0.17	0.07
B96-24	34.00	36.00	0.22	0.26
B96-24	36.00	38.00	0.00	0.02
B96-24	38.00	40.00	0.00	0.02
B96-24	40.00	42.00	0.00	0.05
B96-24	42.00	44.00	0.00	0.02

HOLE	FROM	TO	%Cu	g/t Au
B96-25	10.60	12.00	0.02	4.00
B96-25	12.00	14.00	0.02	1.44
B96-25	14.00	16.00	0.01	0.24
B96-25	16.00	18.00	0.15	0.28
B96-25	18.00	20.00	0.04	0.01
B96-25	20.00	22.00	0.01	0.03
B96-25	22.00	24.00	0.00	0.02
B96-25	24.00	26.00	0.00	0.05
B96-25	26.00	28.00	0.00	0.02
B96-25	28.00	30.00	0.00	0.01
B96-25	30.00	32.00	0.00	TRACE
B96-25	32.00	34.00	0.00	0.03
B96-25	34.00	36.00	0.00	0.01
B96-26	12.00	14.00	0.12	0.01
B96-26	14.00	16.00	0.17	0.02
B96-26	16.00	18.00	0.03	0.01
B96-26	18.00	20.00	0.05	0.53
B96-26	20.00	22.00	0.05	0.35
B96-26	22.00	24.00	0.04	0.06
B96-26	24.00	26.00	0.16	0.02
B96-26	26.00	28.00	0.19	0.03
B96-26	28.00	30.00	0.21	0.11
B96-26	30.00	32.00	0.21	0.14
B96-26	32.00	34.00	0.21	0.15
B96-26	34.00	36.00	0.19	0.03
B96-26	36.00	38.00	0.22	0.31
B96-26	38.00	40.00	0.22	0.31
B96-26	40.00	42.00	0.21	0.54
B96-26	42.00	44.00	0.21	0.19
B96-26	44.00	46.00	0.21	0.18
B96-26	46.00	48.00	0.21	0.21
B96-26	48.00	50.00	0.21	0.21
B96-26	50.00	52.00	0.21	0.15
B96-26	52.00	54.00	0.21	0.10
B96-26	54.00	56.00	0.15	0.02
B96-26	56.00	58.00	0.17	0.25
B96-26	58.00	60.00	0.19	0.32
B96-26	60.00	62.00	0.17	0.08
B96-26	62.00	64.00	0.17	0.03
B96-26	64.00	66.00	0.19	0.01
B96-26	66.00	68.00	0.19	0.02
B96-26	68.00	70.00	0.21	0.04

APPENDIX # 2d : *Diamond Drill Program*
-M-Tech Lab ; assay sheets

DATE:Sept. 20, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.:96070

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 13 10	0.24	4230
12	2.79	1290
14	15.60	521
16	1.36	729
18	4.91	521
20	2.05	1560
22	0.54	665
24	1.39	101
26	1.39	144
28	2.95	116
29	0.76	1750
31	0.70	2740
32.3	0.06	5140
34	0.06	5030
35.5	0.03	1260
37	0.06	1270
38.5	0.13	2250
40	0.05	1140
42	0.07	2020
44	0.12	2480
46	0.08	1390
48	0.04	1880
49	1.27	1760
51	0.99	1190
52.5	1.65	344
54	0.79	3170
55.5	0.10	2310
57	0.05	2150
58.5	0.16	2470
60	1.52	3810
61.5	0.78	5970
63	0.27	10800
64.7	0.01	250
66	0.01	31
68	<0.01	20
80	<0.01	3
82	<0.01	6
84	<0.01	4
86	<0.01	5
88	<0.01	201

DATE: Sept. 26, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96072

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 13 70	<0.01	11
72	0.03	6
74	<0.01	4
76	0.04	1
77.4	<0.01	4
90	<0.01	311
92	0.01	461
94	<0.01	440
95.9	0.62	9410
97.5	<0.01	700
99.7	0.04	526
101	0.79	4580
103	0.59	2180
105	0.65	1980
107.5	0.27	1400
110	0.16	90
112	0.01	591
113.5	0.05	2150
115	0.04	2160
115.9	0.04	1910
117.8	0.02	2800
120	0.12	7560
122	0.01	2050
124.2	<0.01	248
126	<0.01	451
128	0.04	1870
130	<0.01	1120
131.5	0.03	1930
133.5	0.02	259
135.5	0.04	1460
137.6	0.01	620


C.D. RAYMOND LAB MANAGER

DATE: Sept. 26, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96072

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 14 20	<0.01	131
22	<0.01	113
24	0.08	630
26	<0.01	860
28	<0.01	83
30	0.01	339
32	0.02	162
34	<0.01	12
36	<0.01	12
38	<0.01	43
40	<0.01	189
42	0.02	229
44	0.04	540
46	0.05	610
48	0.02	218
50	0.01	143
52	0.04	227


C.D. RAYMOND LAB MANAGER

DATE: Oct. 2, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96079

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 13 7.2	0.15	1550
B96 15 30	0.04	1650
32.2	0.01	780
34.8	0.03	940
37	0.08	1010
42.5	0.03	1190
45	0.06	430
64	0.22	3080
65.5	0.10	1190
110	0.77	78
112	0.73	22
114	0.60	2330
116	0.11	580
118	0.41	7850
120	0.08	2730
122	0.28	330
124	0.18	206
125.3	0.03	280
126.7	0.01	43
129	0.03	35
B96 15A 16	0.01	50
18	<0.01	1290
20	0.03	270
22	0.08	910
24	0.13	2270
26	0.11	5270
28	0.08	1820
30	0.17	2820
32	0.09	3470
34	0.08	86
36	0.04	38
38	0.11	48
40	0.05	38
42	0.02	5
B96 17 32	0.02	390
34	0.02	1450
130	0.01	330
135.2	<0.01	1570


C.D. RAYMOND LAB MANAGER

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 13 145.6	0.01	1620
147.2	0.01	442
152.5	0.01	1640
154	0.23	7700
155.3	0.17	1030
157.5	0.03	620
B96 14 7	0.51	640
10	0.11	1060
12	0.02	40
14	0.01	135
16	0.04	423
18	<0.01	153
56	0.02	81
58	0.01	152
60	0.10	1580
62	<0.01	103
64	<0.01	264
66	<0.01	353
B96 15 20.3	0.03	1590
22.5	0.03	960
25	0.04	3840
27	0.06	810
28.8	0.04	2100
B96 16 43	0.04	2190
45	0.03	1960
47	0.04	4350
48.5	0.05	540
50	0.05	2040
51.5	0.04	1990
53	1.04	1000
54.5	0.09	840
56	0.04	95
58	0.01	91
60	0.01	48

DATE: Oct. 18, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96086

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 19 90	0.01	121
92	0.01	27
94	<0.01	19
96	<0.01	142
98	0.06	53
B96 17 110	0.09	1730
112	0.04	1360
114	0.04	1850
116	0.09	2750
118	0.01	730

DATE: Oct. 18, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96086

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 19 13	0.14	3880
15	0.03	71
17	0.12	20
20	0.03	6
22	0.03	4
24	0.02	26
26	<0.01	6
28	0.02	4
30	0.02	8
32	0.01	4
34	0.11	16
36	0.02	8
38	<0.01	19
40	<0.01	15
42	0.01	9
44	0.03	13
46	0.01	9
48	0.02	7
50	0.01	30
52	0.02	128
54	<0.01	265
56	0.20	2040
58	0.08	2840
60	0.09	1090
62	0.19	1190
64	0.03	3130
66	0.06	5230
68	0.10	5490
70	0.03	5460
72	0.04	4730
74	0.08	3110
76	0.09	10040
78	0.08	1140
80	0.14	254
82	1.23	57
84	0.03	560
86	2.14	6580
88	0.08	900


C.D. RAYMOND LAB MANAGER

DATE: Oct. 18, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96090

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 18 2	3.84	87
4	5.28	167
6	0.05	720
8	0.02	950
10	0.03	2040
12	<0.01	840
14	0.02	770
16	0.47	540
18	0.20	1360
20	0.02	1480
22	0.06	4760
24	0.04	1440
26	0.91	371
28	2.00	422
30	0.68	275
32	1.09	640
34	0.50	520
36	0.15	780
38	0.05	400
40	0.17	1850
42	0.03	7750
44	0.07	2010
46	0.04	2930
48	0.05	3030
50	0.02	3110
52	0.06	1250
54	0.01	290
56	0.06	1970
58	0.04	1020
60	0.37	1770
62	0.14	4360
64	0.18	1420
66	0.08	1930
68	0.09	880
70	0.49	1570
72	0.13	2010
74	0.19	1810
76	0.10	1320

DATE: Oct. 18, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96090

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 18 78	0.25	8680
80	1.01	2160
82	0.02	24
84	0.02	3
86	0.01	3
88	0.01	4
90	0.03	3
92	0.02	4
94	0.01	2
96	0.01	22
98	0.06	270

DATE: Nov. 8, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96106

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 20 14	0.36	2140
16	2.56	521
18	1.00	319
20	0.43	610
22	0.35	350
24	0.50	286
26	0.06	320
28	0.15	477
30	0.24	1610
32	0.06	827
34	0.48	220
36	0.02	17
38	0.01	4
40	<0.01	3
42	<0.01	16
44	<0.01	60

DATE: Nov. 18, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96111

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 20 12	0.83	1400
B96 21 18	0.04	950
26	0.03	2130
28	0.34	2200
30	0.20	890
32	0.10	1510
34	0.21	2080
36	0.05	540
38	0.02	21
40	0.02	4
42	0.02	2
44	0.01	10
B96 22 12.2	0.05	1900
14	0.12	2180
16	0.06	2080
18	0.03	1950
20	0.01	970
22	0.02	1030
24	0.01	1490
26	<0.01	1310
28	0.01	1010
30	0.08	540
32	0.04	1280
34	<0.01	11
46	<0.01	14
48	0.01	14
50	0.01	110
52	<0.01	21
54	<0.01	47
56	<0.01	4
58	0.02	16
60	0.02	3
62	0.03	13
64	0.02	13
66	0.02	4
68	0.23	11
70	0.02	29
72	0.05	13

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 22 74	0.06	11
76	0.07	11
78	0.04	15
80	0.01	17
82	0.01	30
84	0.10	1330
86	0.18	5350
88	0.28	1180
90	0.08	1240
92	0.04	1680
94	0.06	2130
96	0.07	211
98	0.10	1330
100	0.06	2100
102	0.07	2150
104	0.05	2200
106	0.03	2150
108	0.04	700
110	0.45	1120
B96 23 1.5	0.10	8550
4	0.14	2080
6	0.04	2080
8	0.03	830
14	0.29	2030
16	0.04	1930
18	0.02	422
22	0.02	1530
24	0.02	448
26	0.06	2180
28	0.03	830
30	0.07	2000
32	0.10	2060
34	1.10	14500
36	0.33	59
38	0.14	98
40	0.02	22

DATE: Dec. 9, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96130

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 24 3	0.14	2200
5	0.31	2130
27	1.70	770
28.5	0.03	347
30	0.05	1330
32	0.07	1720
34	0.26	2200
36	0.02	24
38	0.02	7
40	0.05	13
42	0.02	24
B96 25 10.6	4.00	180
12	1.44	233
14	0.24	51
16	0.28	1480
18	0.01	352
20	0.03	52
22	0.02	21
24	0.05	8
26	0.02	31
28	0.01	49
30	<0.01	40
32	0.03	6
34	0.01	21
B96 26 12	0.01	1230
14	0.02	1720
16	0.01	277
18	0.53	456
20	0.35	480
22	0.06	447
24	0.02	1640
26	0.03	1930
28	0.11	2120
30	0.14	2150
32	0.15	2080
34	0.03	1880
36	0.31	2170
38	0.31	2170

DATE: Dec. 9, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96130

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 26 40	0.51	2190
42	0.19	2090
44	0.18	2130
46	0.21	2110
48	0.21	2140
50	0.15	2120
52	0.10	2090
54	0.02	1540
56	0.25	1710
58	0.32	1940
60	0.08	1680
62	0.03	1670
64	0.01	1850
66	0.02	1900
68	0.04	2120

DATE: Aug. 6, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96032

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B 96 01 150	<0.01	14
152	0.04	52
156	0.04	50
157.5	0.22	425
158.7	0.35	6160
160	2.39	467
161.5	23.80	3180
163	1.29	7560
164	0.10	1910
165	0.56	8020
166.5	0.66	5410
168	0.36	4280
170	0.30	127
172	0.78	220
174	0.57	306
176	0.08	152
178	0.10	96
180	0.57	60
182	0.03	23
184	<0.01	17
186	<0.01	31
188	0.05	129
B 96 02 7	0.37	1710
8.3	0.05	5160
9.4	0.06	7130
10.5	0.01	6340
12	0.02	1810
31	0.11	6430
32.5	0.32	13140
34	0.16	7800
35.5	0.16	6530
37	0.02	9360
38.5	0.10	3970
40	0.42	2890
41	0.24	3160
42	0.03	2910
43	0.01	1300
44	0.09	4300
45	0.18	4300

DATE: Aug. 6, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96032

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B 96 02 83.5	0.01	627
85	<0.01	132
86.5	<0.01	94
88	<0.01	81
90	<0.01	103
91	<0.01	43
92	0.20	101
93	0.16	14
94	0.09	165


C.D. RAYMOND LAB MANAGER

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B 96 01 44.4	0.18	6210
45.8	0.02	1170
107.1	0.05	3120
108.5	<0.01	1390
110	0.01	800
111.5	0.04	2730
113	0.28	1350
114	0.10	4850
128	0.02	2440
130	0.04	3580
131.7	0.03	980
138	0.09	1390
140	0.06	3560
142	0.02	1040
144	0.06	300
145.5	0.08	210
147	0.03	240
148.5	0.01	160
B 96 02 46	0.31	1540
59	0.09	1250
60	0.71	28300
B 96 03 7.2	0.09	3790
8.5	0.02	420
35	0.01	500
36.2	0.07	3260
37.5	0.01	1570
61.2	0.01	1020
62.7	0.01	450
64	<0.01	460
65.5	<0.01	860
67	0.01	1100
68.8	0.02	2150
70	0.04	1080
71.3	0.11	5430
72.8	0.10	2720
74.3	0.05	1470
ROCK		
96-8	0.01	23500

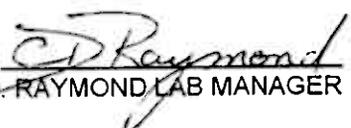
DATE: Aug. 2, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96028

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B 96 02 65.2	0.02	404
B 96 02 66.6	0.70	17760
B 96 68.1 to END	0.03	3760


C.D. RAYMOND LAB MANAGER

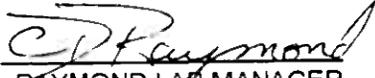
DATE: Aug. 15, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96041

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm	
B96 1	133.5	0.01	300
	135	0.01	340
	136.5	0.01	550
B96 3	10	0.03	680
	53.5	0.01	880
	60	<0.01	600
B96 4	30.1	0.04	860
	31.5	0.34	2470
	33	0.22	1960
	35	0.26	1350
	36.5	0.19	3630
	38	0.80	2000
	39.5	0.05	1430
	41	0.30	820
	47	0.20	2700
	48.5	0.04	880
	50	0.12	2810
	52	0.90	2870
	54	0.55	3720
	56	0.35	6200
	58	0.23	930
	60	0.20	450
	62	0.14	420


C.D. RAYMOND LAB MANAGER

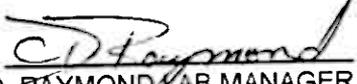
DATE: Aug. 26, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96049

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 1 20.5	<0.01	29
23	<0.01	74
26	<0.01	32
28	<0.01	370
42	<0.01	127
47	0.02	850
49	<0.01	212
60	<0.01	161
64	<0.01	201
66	<0.01	174
70	0.01	710
75	<0.01	141
101	0.01	310
104	0.01	209
191	0.01	46
195	0.04	152
198	0.02	14
B96 3 55	0.03	250
57	<0.01	72
58.7	<0.01	161
B96 4 1.3	0.02	141
3	<0.01	380
5	0.02	1740
6	0.01	430
8	<0.01	215


C.D. RAYMOND LAB MANAGER

DATE: Aug. 20, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96043

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 4 100	0.01	45
102	<0.01	510
104	<0.01	7
106	0.01	6
108	<0.01	2
110	<0.01	6
112	0.09	4
114	0.02	4
116	0.02	10
118	0.02	14
120	0.02	29
122	0.03	13
124	0.03	22
126	0.02	490
128	0.04	680
140.8	0.07	1860
B96 3 80	0.02	1250
82	0.02	1310
84	0.02	990
86	0.02	1390
88	0.06	3110
89	0.18	6640
90	0.04	1540
91.5	0.01	730
93.5	0.01	720
95	0.06	2330
97	0.05	2710
98.5	0.01	530
100	<0.01	58
102	<0.01	12
104	<0.01	10
106	0.02	6
108	0.01	10
114.4	<0.01	11
122	<0.01	3
124	0.03	6
126	<0.01	22
128	0.03	5
130	0.06	24


C.D. RAYMOND LAB MANAGER

DATE: Aug. 20, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96043

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 3 132	0.09	130
134	0.11	182
135	0.07	89
137	0.13	97
138.5	0.07	28
140	0.13	24
141.1	0.19	137
142.3	0.08	101
144	0.01	26
146	0.01	14
148	0.03	12
150	0.02	14
152	0.03	22
154	0.01	35
156	0.09	17
B96 5 20.4	<0.01	115
22.4	<0.01	185
24.4	<0.01	155
26.4	<0.01	117
28.4	<0.01	410
42	0.02	460
44	<0.01	720
46	<0.01	213
48	<0.01	137
50	0.04	133
64	<0.01	207
66	<0.01	97
68	0.03	480
70	0.12	650
72	<0.01	114
74	<0.01	106
76	0.04	540
78	0.20	1080


C.D. RAYMOND LAB MANAGER

DATE: Aug. 16, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96042

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 4 10	0.01	700
12	<0.01	420
14	0.01	780
16	<0.01	440
18	0.02	730
20	<0.01	1070
22	<0.01	260
23.5	0.16	1750
25	0.05	1060
27	0.09	610
28.5	0.04	1060
43	5.70	2070
45	0.10	1520
63.5	0.08	460
65	0.07	360
67	0.04	260
68.5	0.02	160
70	<0.01	160
72	0.03	250
74	0.05	210
76	0.19	620
78	<0.01	430
80	0.27	1200
82	0.21	510
84	0.21	690
86	0.12	470
88	0.12	810
90	0.06	440
92	0.27	300
94	0.25	310
96	0.05	340
98	0.63	300
130	0.03	1390
132	0.03	1330
134	0.05	3460
136	0.01	1480
138	0.09	5000


C.D. RAYMOND LAB MANAGER

DATE: Aug. 26, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96049

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 5 16.5	0.02	170
17.5	0.01	260
34.8	0.13	3300
96	0.03	115
98	0.11	290
99.5	0.01	320
101.5	0.10	1380
103.5	0.10	9500
104.5	0.30	8100
106	0.08	5500
108	5.58	10000
109.4	0.46	8500
110.5	1.70	9200
112	9.80	5300
113	1.05	7200
114.5	0.02	72
116	<0.01	17
118	0.01	9
119.6	0.03	103
B96 6 2.4	<0.01	600
4	0.10	1260
6	0.65	1640
19	0.09	990
25	0.13	3100
26.2	0.07	5700
28.3	0.30	2600
30	0.39	1420
41	0.03	2600
46.9	0.01	590
48	0.01	1300
49.5	0.20	2180
51	0.02	680
53	0.09	630
55	<0.01	440
56.6	<0.01	400
58	<0.01	850
141	<0.01	14
145	<0.01	25

DATE: Aug. 29, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96053

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 7 14.9	<0.01	167
16.4	0.03	696
17.6	0.01	2370
18.7	0.01	561
20	0.04	1440
29	0.01	2530
32.8	0.01	859
34.1	0.23	2020
36	0.10	1110
37	0.03	136
38	0.05	104
39	<0.01	10
42	<0.01	6
44	<0.01	4
46.9	<0.01	8
48	0.02	4
50	0.01	3
51	0.01	5
53	<0.01	7
B96 8 5	0.01	1290
15.3	0.02	1230
17.07	0.06	3070
18	0.06	670
19	0.03	1560
20	0.32	1240
21	0.09	17
22	<0.01	14
23	0.02	8
24	0.01	3
29	0.02	6
30	0.01	17
32	0.07	497
33	0.25	19
38.6	0.06	105
47	0.02	12
ROCK 1105N 537E	0.85	10370


C.D. RAYMOND LAB MANAGER

DATE: Sept. 14, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96060

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 8 43	0.03	17
45.5	0.03	10
B96 9 14	0.01	12
20	0.02	5
21	0.02	46
23	0.02	9
43.5	0.01	5
64	0.02	32
66	0.09	10
68	0.03	17
70	0.16	48
90	0.02	8
92	0.03	8
94	0.02	9
99	0.02	23
100	0.01	16
104	0.01	6
B96 10 30	0.02	90
32	<0.01	22
34	0.02	7
53	0.03	5
55	0.03	26
57	0.03	4
59	0.03	5
65	0.02	7
67	0.01	4


C.D. RAYMOND LAB MANAGER

DATE: Sept. 16, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.: 96064

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 10 18.3	0.03	17
20	0.01	9
22	0.01	18
24	<0.01	9
26	<0.01	7
28	0.01	5
B96 11 22	0.12	970
24	0.01	127
26	0.04	171
37	0.03	196
64	0.02	590
66	0.07	12
74	0.04	750
76	0.05	76
78	0.06	115
80	0.05	69
82	0.02	60
84	0.02	84
86	0.01	740
87.9	0.05	790
89	0.13	1980
90	0.10	5240
91.20	0.11	3620
93.4	2.09	2630
93.40	0.25	6150
95.20	0.20	8960
98.0	2.96	1720
100.0	0.58	2360
102.0	0.12	2910
104	0.03	49
106	0.07	34
108.0	0.07	32
109.2	0.04	62
144.4	0.13	45


C.D. RAYMOND LAB MANAGER

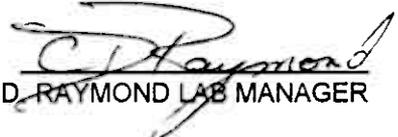
DATE:Sept. 20, 1996

M-TECH INCORPORATED
BOX 182, ELMSDALE N.S.

CERTIFICATE OF ANALYSIS
REPORT No.:96070

BCLX CONSULTING Ltd.
Mr. GARTH PIERCE

Sample Number	Au ppm	Cu ppm
B96 12 4	<0.01	41
6	<0.01	23
8	<0.01	42
12.5	<0.01	45
13.2	<0.01	19
15.5	<0.01	18
17.5	<0.01	19
30.1	<0.01	48
32	<0.01	51
34	<0.01	11
36	<0.01	26
38	<0.01	56
43	<0.01	47
45	<0.01	70
47	<0.01	41
49	<0.01	56
51	<0.01	83
B96 12A 60	<0.01	303
62	<0.01	89
64	<0.01	426
66	<0.01	28
68	<0.01	551
70	<0.01	51
72	<0.01	305
74	<0.01	42
76	<0.01	17
78	<0.01	22
82.7	<0.01	25
ROCK X-01N	1.05	4720


C.D. RAYMOND LAB MANAGER