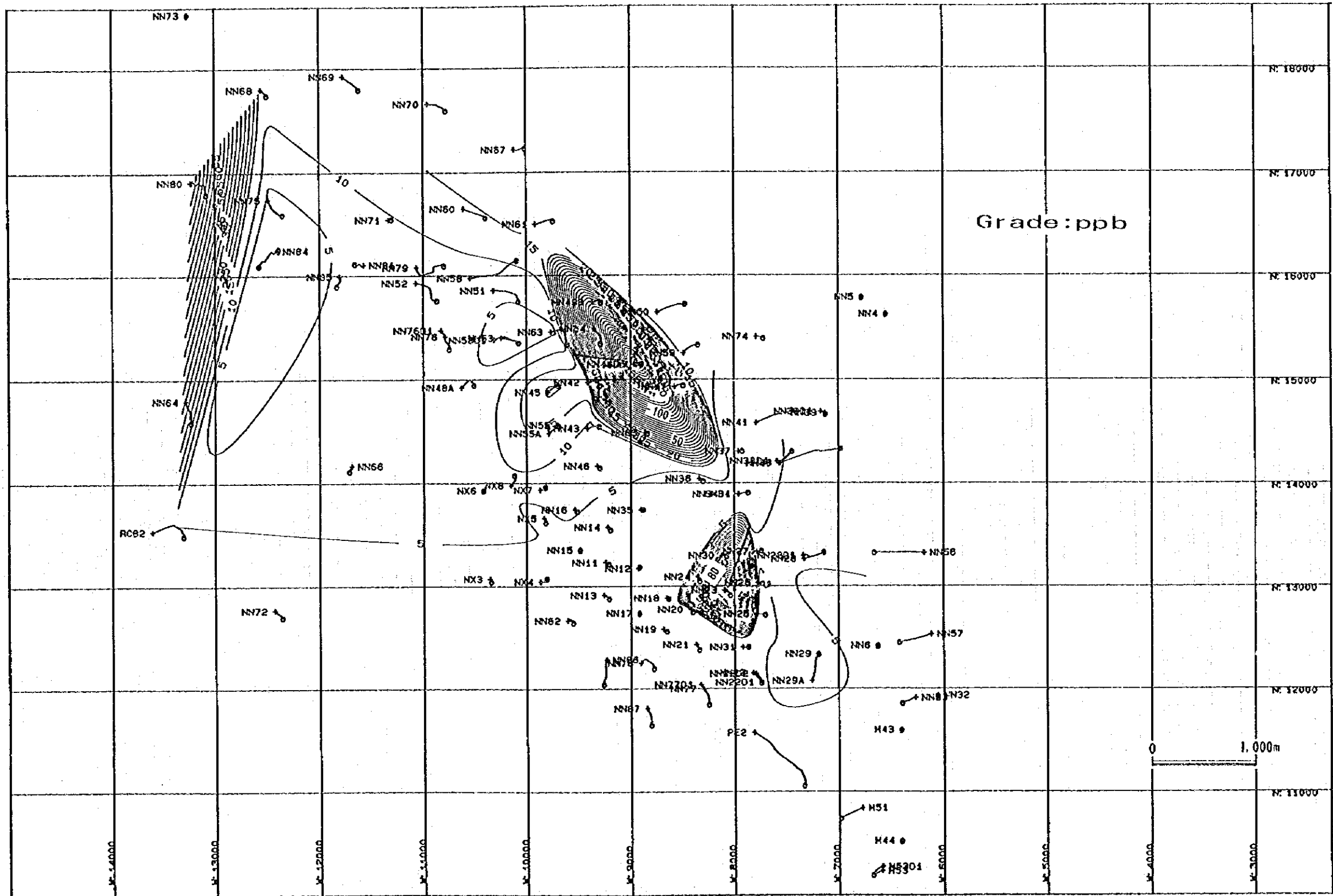
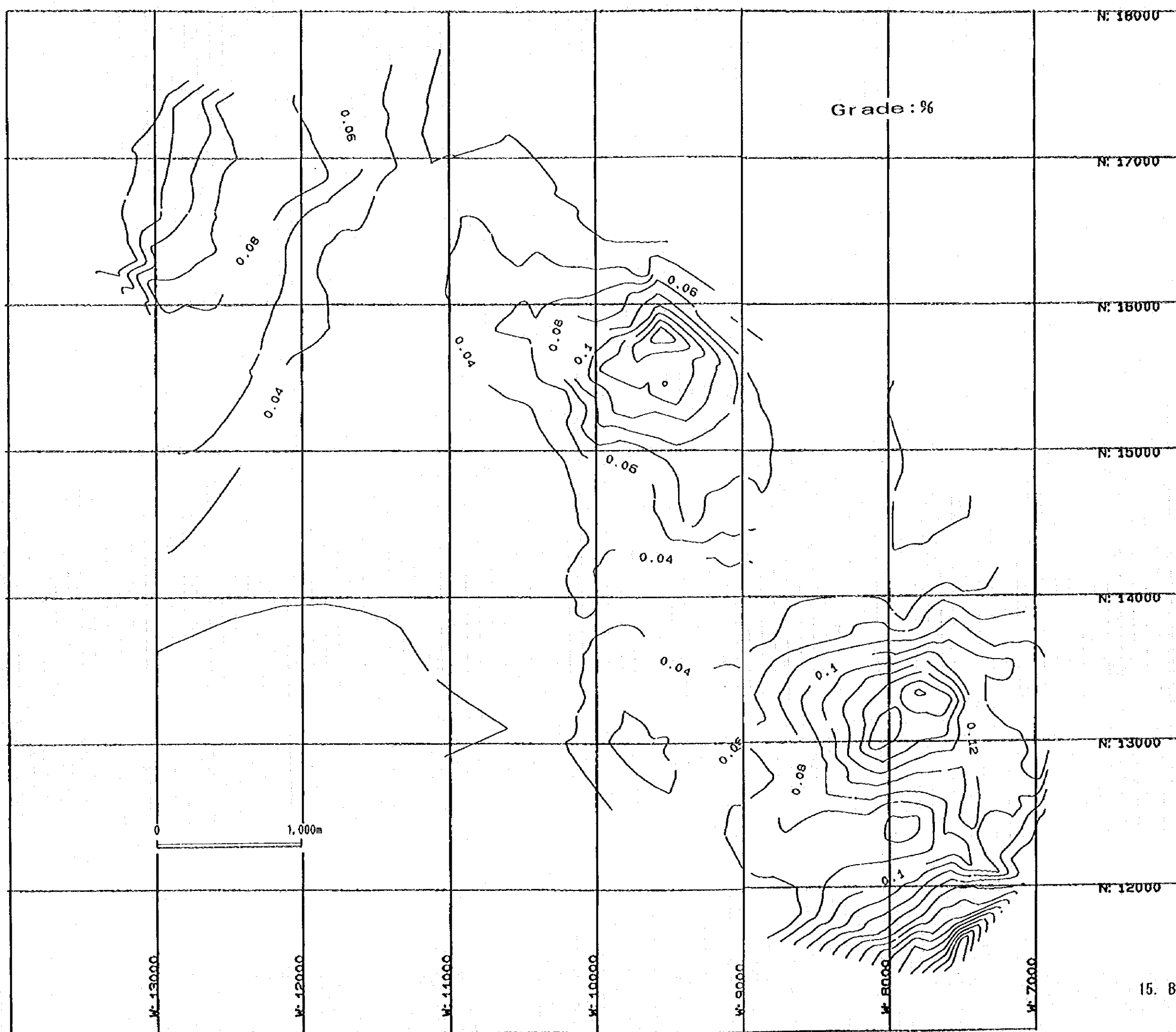


13. Copper Grades Contours



14. Gold Grades Contours



15. Block Cobalt Grade Contours

16 Gold and Silver in Core Composites (I)

ZAMBIA CONSOLIDATED COPPER MINES LTD CHAMBISHI SOUTHEAST CORE COMPOSITES GOLD AND SILVER RESULTS								
BH No	SAMPLE No	Au/B PPS	Ag PPM	Dup Au ppb	Dup Ag ppm	Au/FA OPT	DISTANCE	
							FROM	To
NN75	14101	6	<0.5				959.90	960.90
NN75	17680	<2	<0.5					961.90
NN75	17681							962.90
NN75	17682	6	<0.5					963.90
NN75	17683	<2	<0.5					964.90
NN75	17684	<2	<0.5					965.90
NN75	17685	4	<0.5					966.90
NN75	17686	4	<0.5					967.90
NN75	17687	2	<0.5					968.90
NN75	17688	4	<0.5					969.90
NN75	17689	6	<0.5					970.90
NN75	17690	4	<0.5					971.90
NN75	17691			2	<0.5			972.90
NN75	17692							973.90
NN75	17693	4	<0.5					974.90
NN75	17694	<2	<0.5					975.90
NN75	17695	<2	<0.5					976.90
NN75	17696	2	<0.5					977.90
NN75	17697							978.90
NN75	17698							979.90
NN75	17699							980.90
NN75	17700							981.66
NN61	14102	19	<0.5				991.30	992.30
NN61	14103	<2	<0.5					993.30
NN61	14104	<2	<0.5					994.30
NN61	14105	<2	<0.5	<2	<0.5			995.30
NN61	14106	<2	<0.5					996.30
NN61	14107	<2	<0.5					997.30
NN61	14108	<2	<0.5					998.30
NN61	14109	<2	<0.5					999.30
NN61	14110	<2	<0.5					1000.30
NN61	14111	19	<0.5					1001.30
NN61	14112	110	<0.5					1002.30
NN61	14113	25	<0.5					1003.30
NN61	14114	41	<0.5					1004.30
NN61	14115	51	<0.5					1005.30
NN61	14116	14	<0.5					1006.30
NN42	14117	<2	<0.5				788.42	789.42
NN42	14118	<2	<0.5					790.42
NN42	14119	4	<0.5					791.42
NN42	14120	8	<0.5					792.42
NN42	14121	19	<0.5	19	<0.5			793.42
NN42	14122	14	<0.5					794.42
NN42	14123	115	<0.5					795.42
NN42	14124	14	<0.5					796.42
NN42	14125	19	<0.5					797.42
NN42	14126	29	<0.5					798.42
NN42	14127	14	<0.5					799.42
NN42	14128	8	<0.5					800.42
NN42	14129	12	<0.5					801.42
NN42	14130	6	<0.5					802.42
NN42	14131	14	<0.5					803.42
NN42	14132	12	<0.5					804.42
NN42	14133	16	<0.5					805.42
NN42	14134	21	<0.5					806.42
NN42	14135	16	<0.5					807.42
NN51	14136	4	<0.5				1017.60	1018.60
NN51	14137	2	<0.5					1019.60
NN51	14138	<2	<0.5					1020.60
NN51	14139	<2	<0.5					1021.60
NN51	14140	<2	<0.5					1022.60
NN51	14141	6	<0.5					1023.60
NN51	14142	8	<0.5					1024.60
NN51	14143	6	<0.5					1025.60
NN51	14144	<2	<0.5					1026.60
NN51	14145	6	<0.5					1027.60
NN51	14146	4	<0.5					1028.60
NN51	14147	4	<0.5					1029.60
NN51	14148	10	<0.5					1030.60
NN51	14149	10	<0.5					1031.60
NN51	14150	12	<0.5					1032.60
NN51	14151	10	<0.5					1033.60
NN51	14152	4	<0.5					1034.60
NN68	14153	8	<0.5				784.07	785.07
NN68	14154	6	<0.5					786.07
NN68	14155	49	2.5					787.07
NN68	14156	56	4					788.07
NN68	14157	<2	<0.5					789.07
NN68	14158	4	<0.5					790.07
NN68	14159	<2	<0.5					791.07
NN68	14160	4	<0.5					792.07
NN68	14161	4	<0.5					793.07
NN68	14162	6	<0.5					794.07

16 Gold and Silver in Core Composites (2)

ZAMBIA CONSOLIDATED COPPER MINES LTD CHAMBISHI SOUTHEAST CORE COMPOSITES GOLD AND SILVER RESULTS								
BH No	SAMPLE No	Au/B PFB	Ag PPM	Dup Au ppb	Dup Ag ppm	Au/FA OPT	DISTANCE	
							FROM	To
NN68	14163	8	<0.5					795.07
NN68	14164	6	<0.5					795.07
NN68	14165	10	<0.5					797.07
NN68	14166	4	<0.5					798.07
NN68	14167	2	<0.5					799.07
NN68	14168	6	<0.5					800.07
NN68	14169	8	<0.5					801.07
NN68	14170	4	<0.5					802.07
NN68	14171	16	2					803.07
NN68	14172	4	<0.5					803.55
NN63	14173	4	<0.5				698.90	899.90
NN63	14174	2	<0.5					900.90
NN63	14175	<2	<0.5					901.90
NN63	14176	<2	<0.5					902.90
NN63	14177	<2	<0.5					903.90
NN63	14178	<2	<0.5					904.90
NN63	14179	<2	<0.5					905.90
NN63	14180	<2	<0.5					906.90
NN63	14181	4	<0.5					907.90
NN63	14182	6	<0.5	2	<0.5			908.90
NN63	14183	6	<0.5					909.90
NN63	14184	6	<0.5					910.90
NN63	14185	4	<0.5					911.90
NN63	14186	4	<0.5					912.90
NN63	14187	8	<0.5					913.90
NN63	14188	6	<0.5					914.90
NN63	14189	2	<0.5					915.90
NN63	14190	6	<0.5					916.90
NN63	14191	6	<0.5					917.90
NN63	14192	4	<0.5					918.60
NN41	14193	2	<0.5				788.20	789.20
NN41	14194	2	<0.5					790.20
NN41	14195	2	<0.5					791.20
NN41	14196	<2	<0.5					792.20
NN41	14197	<2	<0.5					793.20
NN41	14198	<2	<0.5					794.20
NN41	14199	<2	<0.5					795.20
NN41	14200	<2	<0.5					796.20
NN41	18201	4	<0.5	2	<0.5			797.20
NN41	18580	6	<0.5					798.20
NN41	18581	39	<0.5					799.20
NN41	18582	275	1					800.20
NN41	18205	4	<0.5					801.20
NN41	18206	2	<0.5					802.20
NN41	18207	4	<0.5					803.20
NN41	18208	2	2					804.20
NN41	18209	4	<0.5					804.80
NN41	18210	21	<0.5					
NN41	18211	8	1					
NN13	18401	4	<0.5				545.43	546.43
NN13	18402	4	<0.5					547.43
NN13	18403	2	7	<2	<0.5			548.43
NN13	18404	2	<0.5					549.43
NN13	18405	4	<0.5					550.53
NN13	18406	6	<0.5					551.60
NN13	18297	4	<0.5				541.43	542.43
NN13	18298	6	<0.5					543.43
NN13	18299	4	1					544.43
NN13	18300	4	<0.5					545.43
NN78	18407	6	<0.5				650.99	651.99
NN78	18408	2	<0.5					652.99
NN78	18409	2	<0.5					653.99
NN78	18410	<2	<0.5					654.99
NN78	18411	4	<0.5					655.99
NN78	18412	4	<0.5					656.99
NN18	18413	<2	<0.5				541.11	542.11
NN18	18414	<2	<0.5					543.11
NN18	18415	<2	<0.5					544.11
NN18	18416	<2	<0.5					545.11
NN18	18417	<2	<0.5					546.11
NN18	18418	4	<0.5					547.11
NN18	18419	8	<0.5					548.11
NN18	18420	14	<0.5					549.11
NN18	18421	2	<0.5					550.11
NX5	18422	2	<0.5				504.28	505.28
NX5	18423	<2	<0.5					506.28
NX5	18424	2	<0.5	2	<0.5			507.28
NX5	18425	2	<0.5					508.28
NX5	18426	4	<0.5					509.58
NX5	18427	<2	<0.5					510.93
NN22D2	18428	<2	<0.5				663.76	664.76
NN22D2	18429	12	<0.5					665.76
NN22D2	18430	10	<0.5					666.76

16 Gold and Silver in Core Composites (3)

ZAMBIA CONSOLIDATED COPPER MINES LTD CHAMBISHI SOUTHEAST CORE COMPOSITES GOLD AND SILVER RESULTS								
BH No	SAMPLE No	Au/B PPB	Ag PPM	Dup Au ppb	Dup Ag ppm	Au/FA OPT	DISTANCE	
							FROM	To
NN22D2	18431	6	<0.5					667.76
NN22D2	18432	12	<0.5					668.76
NN22D2	18433	8	<0.5					669.76
NN22D2	18434	2	<0.5					670.76
NN22D2	18435	8	<0.5					671.76
NN23	18436	270	5.5				444.69	445.69
NN23	18437	250	4.5	300	3			446.69
NN23	18438	230	5					447.69
NN23	18439	4	<0.5					448.69
NN23	18440	150	2.5					449.69
NN23	18441	74	<0.5					450.69
NN23	18442	99	1					451.69
NN23	18443	255	2.5					452.69
NN23	18444	180	1.5					453.69
NN44D1	18445	4	<0.5				777.50	778.50
NN44D1	18446	14	1.5					779.50
NN44D1	18447	12	<0.5					780.50
NN44D1	18448	10	1					781.50
NN44D1	18449	>2 PPM	5			0.021		782.50
NN44D1	18450	23	2					783.50
NN44D1	18451	43	6.5					784.50
NN44D1	18452	100	14					785.50
NN44D1	18453	10	<0.5					786.50
NN44D1	18454	16	2					787.50
NN44D1	18455	2	<0.5					788.50
NN44D1	18456	4	<0.5					789.50
NN44D1	18457	2	<0.5					790.50
NN44D1	18458	97	<0.5					791.50
NN44D1	18459	54	<0.5					792.50
NN44D1	18460	25	<0.5					793.50
NN44D1	18461	16	<0.5					794.50
NN44D1	18462	54	<0.5					795.50
NN44D1	18463	25	<0.5					796.50
NN44D1	18464	16	<0.5					797.50
NN44D1	18465	43	1.5					798.50
NN32	18466	2	<0.5				20.72	21.72
NN32	18467	<2	<0.5					23.16
NN31	18468	4	<0.5				552.41	553.41
NN31	18469	6	<0.5					554.41
NN31	18470	2	<0.5					555.41
NN31	18471	4	<0.5					556.41
NN31	18472	2	<0.5					557.41
NN31	18473	8	<0.5					558.41
NN29A	18474	8	<0.5				1240.63	1241.63
NN29A	18475	8	<0.5					1242.63
NN29A	18476	17	<0.5					1243.63
NN29A	18477	4	<0.5					1244.63
NN29A	18478	10	<0.5					1245.63
NN29A	18479	14	<0.5	23	<0.5			1246.63
NN29A	18480	2	<0.5					1247.63
NN29A	18481	4	<0.5					1248.63
NN29A	18482	4	<0.5					1249.63
NN29A	18483	4	<0.5					1250.63
NN29A	18484	10	<0.5					1251.63
NN29A	18485	6	<0.5					1252.63
NN29A	18486	4	<0.5					1253.53
NN29A	18487	8	<0.5					1253.73
NDX7	18488	4	<0.5	<2	<0.5		506.08	507.08
NDX7	18489	6	<0.5					508.08
NDX7	18490	8	<0.5					509.08
NDX7	18491	6	<0.5					510.08
NDX7	18492	10	<0.5					511.08
NDX7	18493	23	<0.5					511.84
NN40	18494	6	<0.5				923.34	924.34
NN40	18495	25	3					925.34
NN40	18498	19	1.5					926.34
NN40	18497	4	<0.5					927.34
NN40	18498	2	<0.5					928.34
NN40	18499	6	<0.5					929.34
NN40	18500	2	<0.5					930.34
NN40	18501	6	<0.5					931.34
NN40	18502	6	<0.5					932.34
NN40	18503	12	<0.5					933.34
PE2	18212	6	1				1418.90	1419.90
PE2	18213	2	<5					1420.80
PE2	18214	2	1.5					1421.90
PE2	18215	4	<5					1422.90
PE2	18216	8	<5					1423.90
NN19	18217	2	1				599.97	600.97
NN19	18218	4	<5					601.97
NN19	18219	<2	<5					602.97
NN19	18220							603.97
NN19	18221	8	<5					604.97

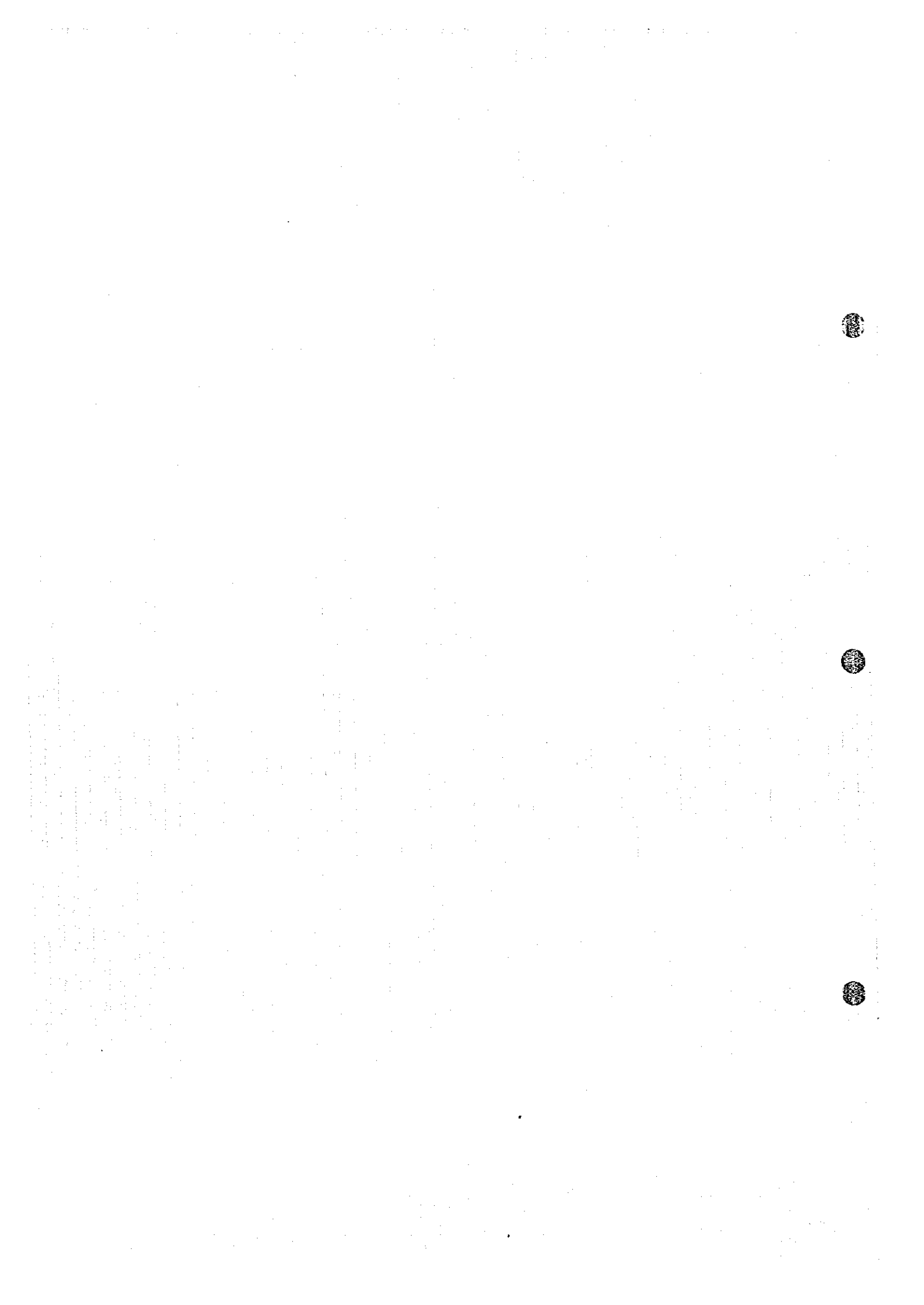
16 Gold and Silver in Core Composites (4)

ZAMBIA CONSOLIDATED COPPER MINES LTD CHAMBISHI SOUTHEAST CORE COMPOSITES GOLD AND SILVER RESULTS								
BH No	SAMPLE No	Au/B PPB	Ag PPM	Dup Au ppb	Dup Ag ppm	Au/FA OPT	DISTANCE	
							FROM	To
NN19	18222	4	<5					605.97
NN19	18223	4	<5					606.97
NN60	18224	2	<5				976.56	977.56
NN80	18225	<2	<5					978.56
NN80	18226	86	1.5					979.56
NN80	18227	175	1.5					980.56
NN80	18228	87	2					981.56
NN80	18229	135	4.5					982.56
NN80	18230	210	8					983.56
NN80	18231	82	3.5					984.56
NN81	18232	8	<5				948.45	949.45
NN81	18233	12	<5					950.45
NN81	18234	6	<5					951.45
NN81	18235	2	<5					952.45
NN81	18236	2	<5					953.45
NN81	18237	<2	<5					954.45
NN81	18238	2	<5					955.45
NN380D1	18239	10	1.5				705.68	706.68
NN380D1	18240							707.68
NN380D1	18241	2	1					708.68
NN380D1	18242	2	<5					709.68
NN380D1	18243	<2	<5					710.68
NN380D1	18244	<2	<5					711.68
NN380D1	18245	<2	<5					712.68
NN20	18246	4	<5				472.47	473.47
NN20	18247	<2	<5					474.47
NN20	18248	<2	<5					475.47
NN20	18249	4	<5	4	<5			476.47
NN20	18250	4	<5					477.47
NN20	18251	6	<5					478.47
NN20	18252	2	<5					479.47
NN20	18253	<2	<5					480.47
NN20	18254	2	<5					481.47
NX6	18255	4	1				687.27	688.27
NX6	18256	2	1					689.27
NX6	18257	4	<5					690.27
NX6	18258	33	<5					691.27
NX6	18259	10	<5					692.27
NN340D1	18260	<2	<5				600.77	601.77
NN340D1	18261	<2	<5					602.77
NN340D1	18262	<2	1					603.77
NN340D1	18263	2	1					604.77
NN340D1	18264	<2	<5					605.77
NN340D1	18265	2	1					606.77
NN340D1	18266	<2	<5					607.77
NN340D1	18267	4	<5					608.77
NN340D1	18268	16	<5					609.77
NN11	18269	<2	<5				504.92	505.92
NN11	18270	<2	<5					506.92
NN11	18271	<2	2.5					507.92
NN11	18272	2	4					508.92
NN11	18273	<2	4					509.92
NN11	18274	2	<5					510.92
NN11	18275	<2	<5					511.92
NN11	18276	<2	<5					512.92
NN15	18277	<2	<5				487.01	488.01
NN15	18278	<2	<5					489.01
NN15	18279	<2	1					490.01
NN15	18280	8	2.5					491.01
NN15	18281	<2	<5					492.01
NN15	18282	2	<5					493.01
NN15	18283	<2	<5					494.01
NN15	18284	6	1					495.99
NN27	18285	2	<5				446.74	447.74
NN27	18286	6	<5					448.74
NN27	18287	8	<5					449.74
NN27	18288	6	<5					450.74
NN27	18289	8	<5					451.74
NN27	18290	4	<5					452.47
NN25	18291	6	<5				522.97	523.97
NN25	18292	<2	<5					524.97
NN25	18293	2	<5					525.97
NN25	18294	8	<5					526.97
NN25	18295	2	<5					527.97
NN25	18296	2	<5					529.74
RCB2	17601	<2	<5				1279.16	1280.16
RCB2	17602	<2	<5					1281.16
RCB2	17603	<2	<5					1282.16
RCB2	17604	<2	<5					1283.16
RCB2	17605	<2	<5					1284.16
RCB2	17606	<2	<5					1285.16
RCB2	17607	<2	<5					1286.16
RCB2	17608	<2	<5					1287.16

16 Gold and Silver in Core Composites (5)

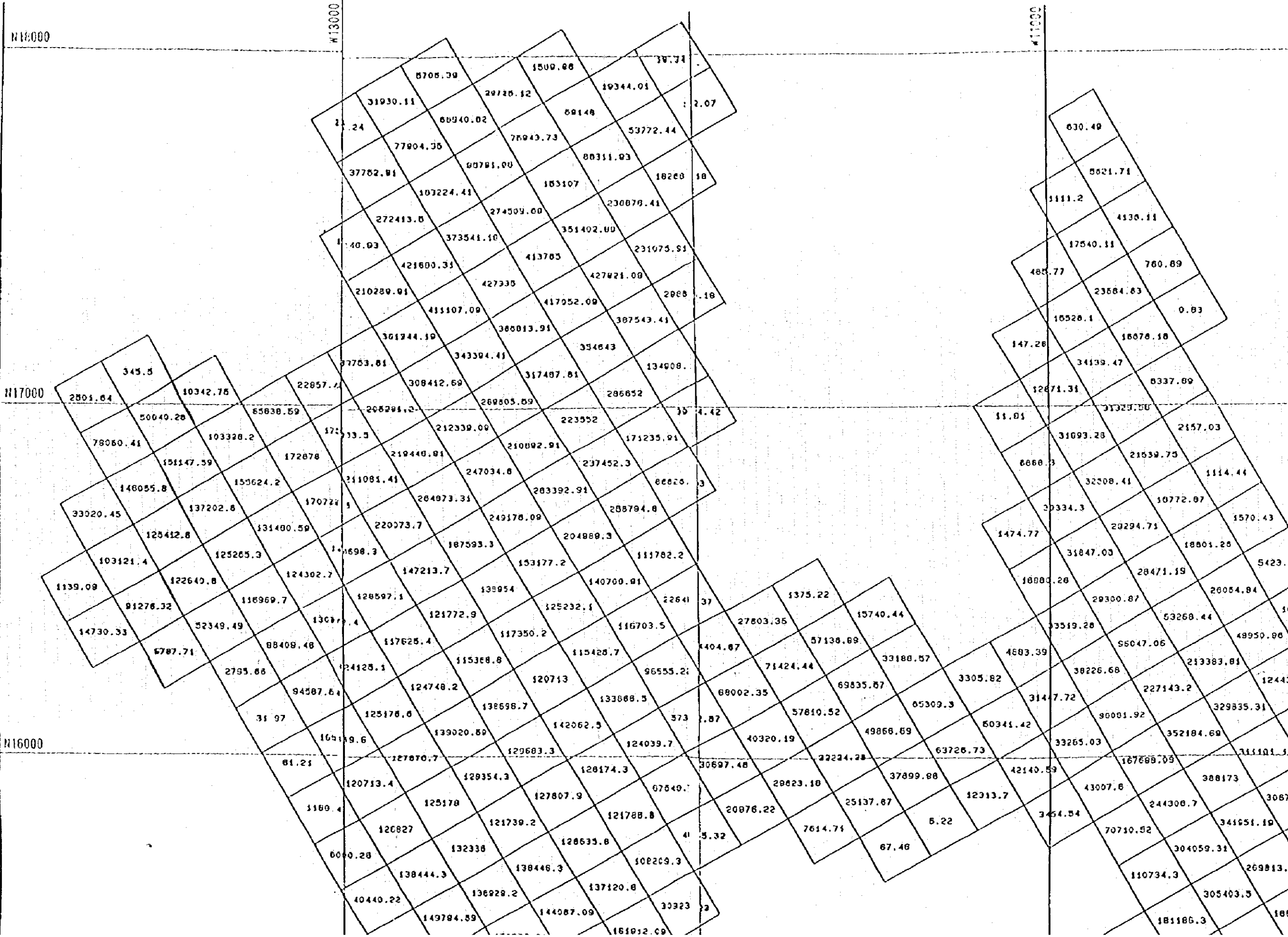
ZAMBIA CONSOLIDATED COPPER MINES LTD								
CHAMBISHI SOUTHEAST CORE COMPOSITES								
GOLD AND SILVER RESULTS								
BH No	SAMPLE No	Au/B PPB	Ag PPM	Dup Au ppb	Dup Ag ppm	Au/FA OPT	DISTANCE	
							FROM	To
RCB2	17609	<2	2					1288.16
RCB2	17610	<2	<5					1289.16
RCB2	17611	4	<5					1290.16
RCB2	17612	54	<5					1291.16
RCB2	17613	4	<5					1292.16
RCB2	17614	4	<5					1293.16
RCB2	17615	<2	1					1293.80
RCB2	17616	<2	<5					1284.20
NN43	17617	6	<5				687.85	688.85
NN43	17618	33	<5					689.85
NN43	17619	14	<5					690.85
NN43	17620	14	<5					691.85
NN43	17621	6	<5					692.85
NN43	17622	6	<5	4	<5			693.85
NN43	17623	10	<5					694.85
NN43	17624	10	<5					695.85
NN43	17625	9	<5					696.85
NN43	17626	4	<5					697.85
NN43	17627	<2	<5					698.85
NN43	17628	6	<5					699.85
NN43	17629	10	<5					698.85
NN43	17630	<2	<5					699.85
NN48A	17631	6	<5				801.04	802.04
NN48A	17632	4	<5					803.04
NN48A	17633	4	<5					804.04
NN48A	17634	6	1.5					805.04
NN48A	17635	<2	<5					806.04
NN48A	17636	<2	<5					807.04
NN48A	17637	<2	<5					808.04
NN48A	17638	<2	<5					809.04
NN48A	17639	<2	<5					810.04
NN48A	17640	4	<5					811.04
NN48A	17641	6	<5					812.04
NN48A	17642	6	<5	2	<5			813.04
NN48A	17643	10	<5					814.36
NN48A	17644	23	<5					815.68
NN48A	17645	14	<5					815.80
NN45	17646	14	<5				718.75	719.75
NN45	17647	12	<5					720.75
NN45	17648	<2	<5					721.75
NN45	17649	23	<5					722.75
NN45	17650	51	<5					723.75
NN45	17651	35	<5					724.75
NN45	17652	29	<5					725.75
NN45	17653	33	<5					726.75
NN45	17654	25	<5					727.75
NN45	17655	23	<5					728.75
NN45	17656	4	<5					729.75
NN45	17657	8	<5					730.75
NN45	17658	25	<5					731.75
NN45	17659	25	1					732.75
NN45	17660	6	<5					733.75
NN45	17661	17	<5					734.75
NN45	17662	25	<5					735.75
NN45	17663	14	1					736.75
NN45	17664	39	1.5					737.75
NN45	17665	19	1					738.75
NN45	17666	23	<5					739.75
NN45	17667	39	2.5					740.75
NN45	17668	21	0.5					740.90
NN59	17669	4	<5				668.50	669.50
NN59	17670	4	<5					670.50
NN59	17671	25	<5					671.50
NN59	17672	10	<5					672.50
NN59	17673	4	<5					673.50
NN59	17674	8	<5					674.50
NN59	17675	4	<5					675.50
NN59	17676	4	<5					676.50
NN59	17677	8	<5					677.50
NN59	17678	6	<5					678.50
NN59	17679	4	<5					679.50

NOTE: All results from Rocky Mountain Geochemical Corporation, USA
OPT=Ounce per ton









N18000

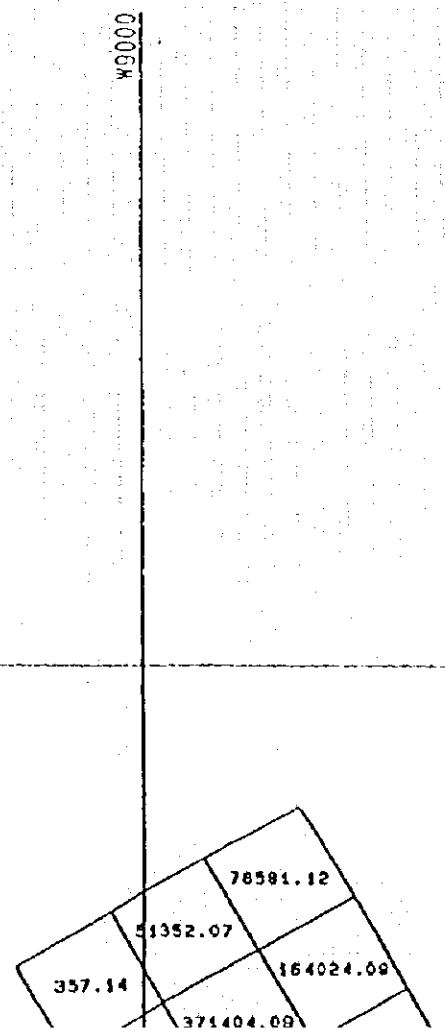
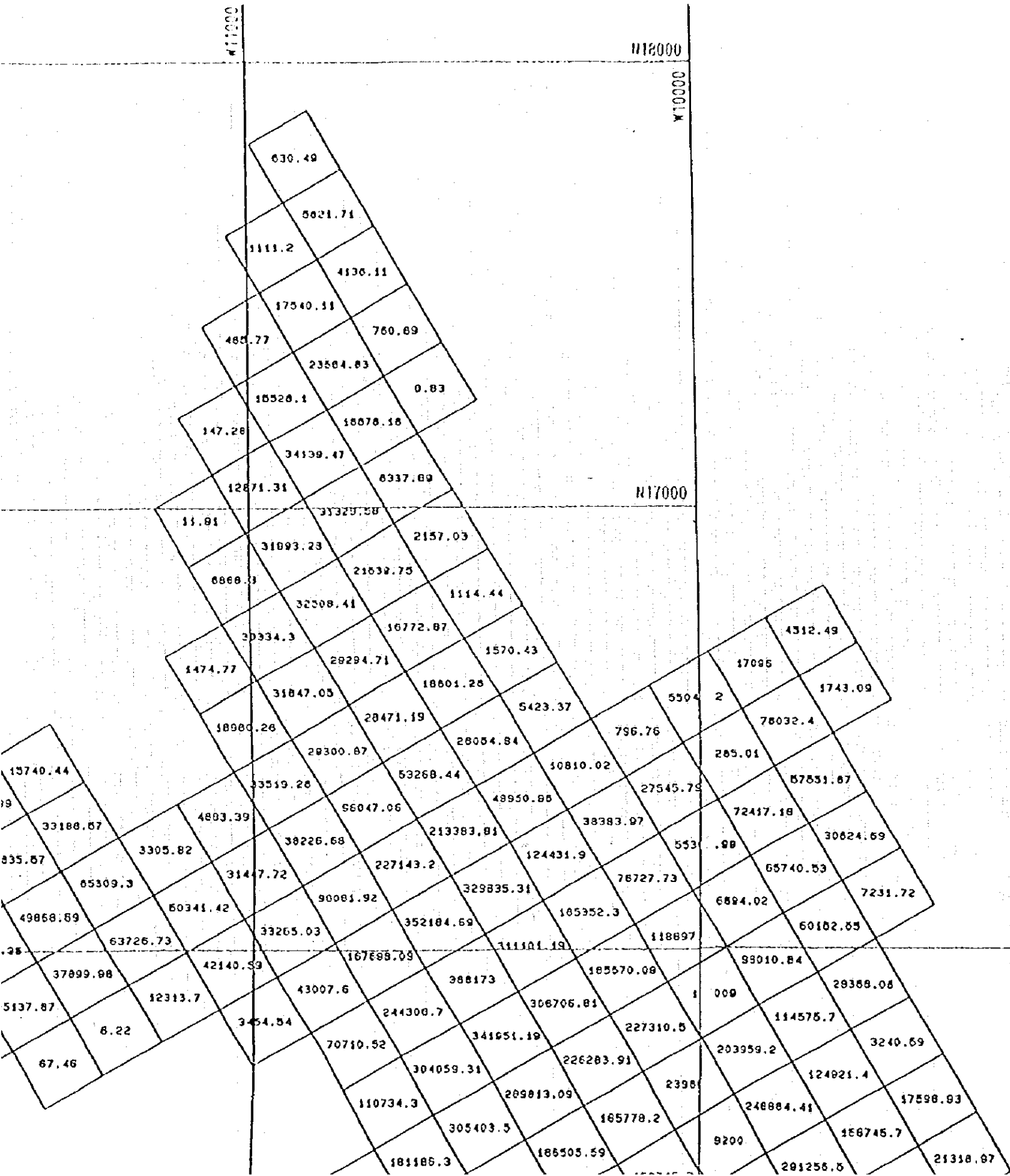
W13000

W11000

N17000

N16000

2801.64	345.5	10342.76	22857.2	308412.69	269805.69	286652	354.42	630.40
50040.28	103328.2	65838.59	208291.2	212339.09	223552	354.42	31329.00	5621.71
78060.41	151147.59	172878	219440.91	210092.91	171235.91		1111.2	4130.11
148055.8	155624.2	172878	211081.41	247034.8	237452.3		17540.11	760.89
33020.45	137202.8	170724.5	211081.41	264973.31	283392.91	66625.3	482.77	23884.63
125412.8	131400.59	220073.7	249178.09	204889.3	288784.8		16528.1	0.83
103121.4	125265.3	14698.3	187593.3	204889.3	111782.2		147.28	16678.18
1139.09	122640.8	124302.7	147213.7	153177.2	111782.2		12671.31	8337.89
91276.32	52349.49	116969.7	128597.1	139954	140700.91	22641.37	11.01	31329.00
14730.33	6787.71	88409.48	117625.4	117350.2	116703.5	27803.35	6660.3	31093.28
	2795.68	124125.1	115368.8	115428.7	115428.7	1404.87	31093.28	21539.75
	94587.64	124748.2	120713	115428.7	115428.7	1404.87	32508.41	1114.44
	31.97	125178.6	138698.7	120713	115428.7	1404.87	29334.3	10772.07
	165189.6	139020.89	142062.5	133888.5	96555.2	27803.35	1474.77	29294.71
	81.21	127870.7	129683.3	124039.7	88002.35	71424.44	18800.28	28471.19
	120713.4	129354.3	128174.3	124039.7	68002.35	69835.57	18800.28	18801.28
	1180.4	125178	127807.9	120713.4	68002.35	69835.57	28300.87	26054.84
	120827	121739.2	121788.8	120713.4	68002.35	69835.57	33519.28	53268.44
	6000.28	132338	128635.8	108269.3	68002.35	69835.57	4583.39	213383.81
	138444.3	138446.3	108269.3	108269.3	68002.35	69835.57	30226.68	227143.2
	40440.22	136928.2	137120.8	30323.3	68002.35	69835.57	3147.72	227143.2
	149784.59	144087.09	161912.09		68002.35	69835.57	90081.92	329835.31
					68002.35	69835.57	33265.03	352184.69
					68002.35	69835.57	42140.59	187688.09
					68002.35	69835.57	43007.8	388173
					68002.35	69835.57	3454.54	244308.7
					68002.35	69835.57	70710.52	341651.19
					68002.35	69835.57	304059.31	269813.0
					68002.35	69835.57	110734.3	305403.5
					68002.35	69835.57	181186.3	186



W8000

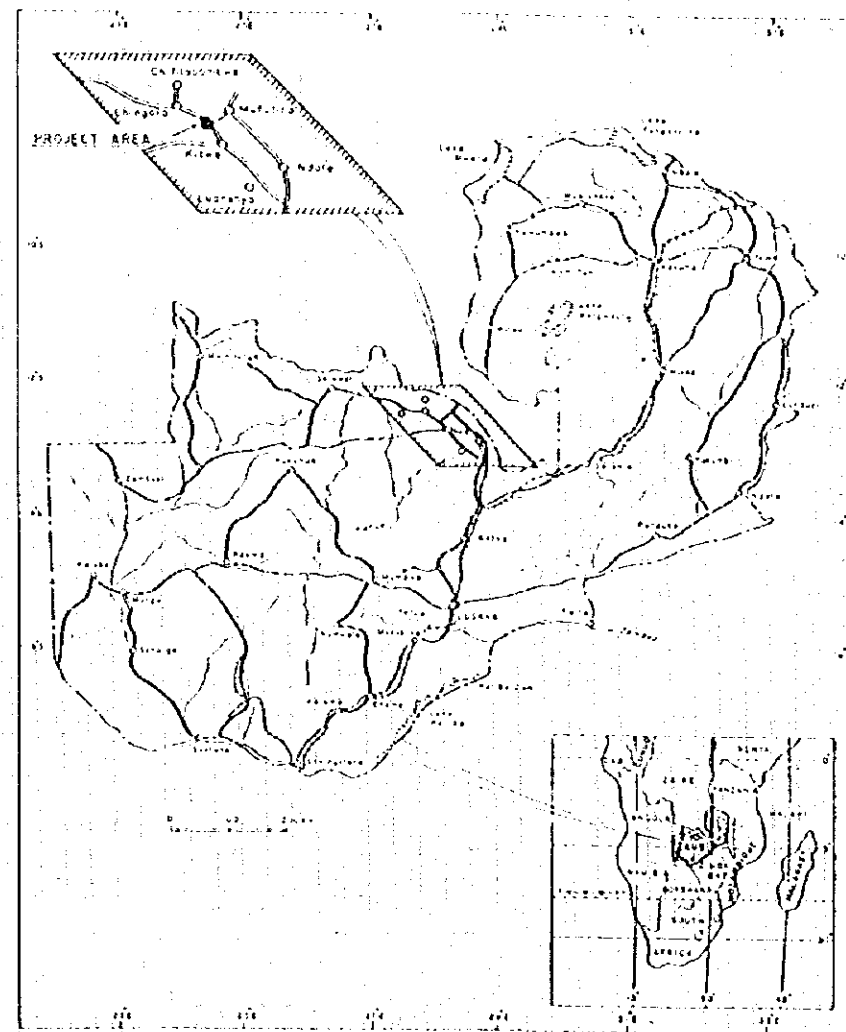
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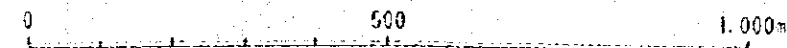
REPORT ON THE COOPERATIVE MINERAL EXPLORATION
IN
THE CHAMBISHI SOUTHEAST AREA,
THE REPUBLIC OF ZAMBIA

Chambishi Southeast Project Block Volumes



FEBRUARY 1996

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

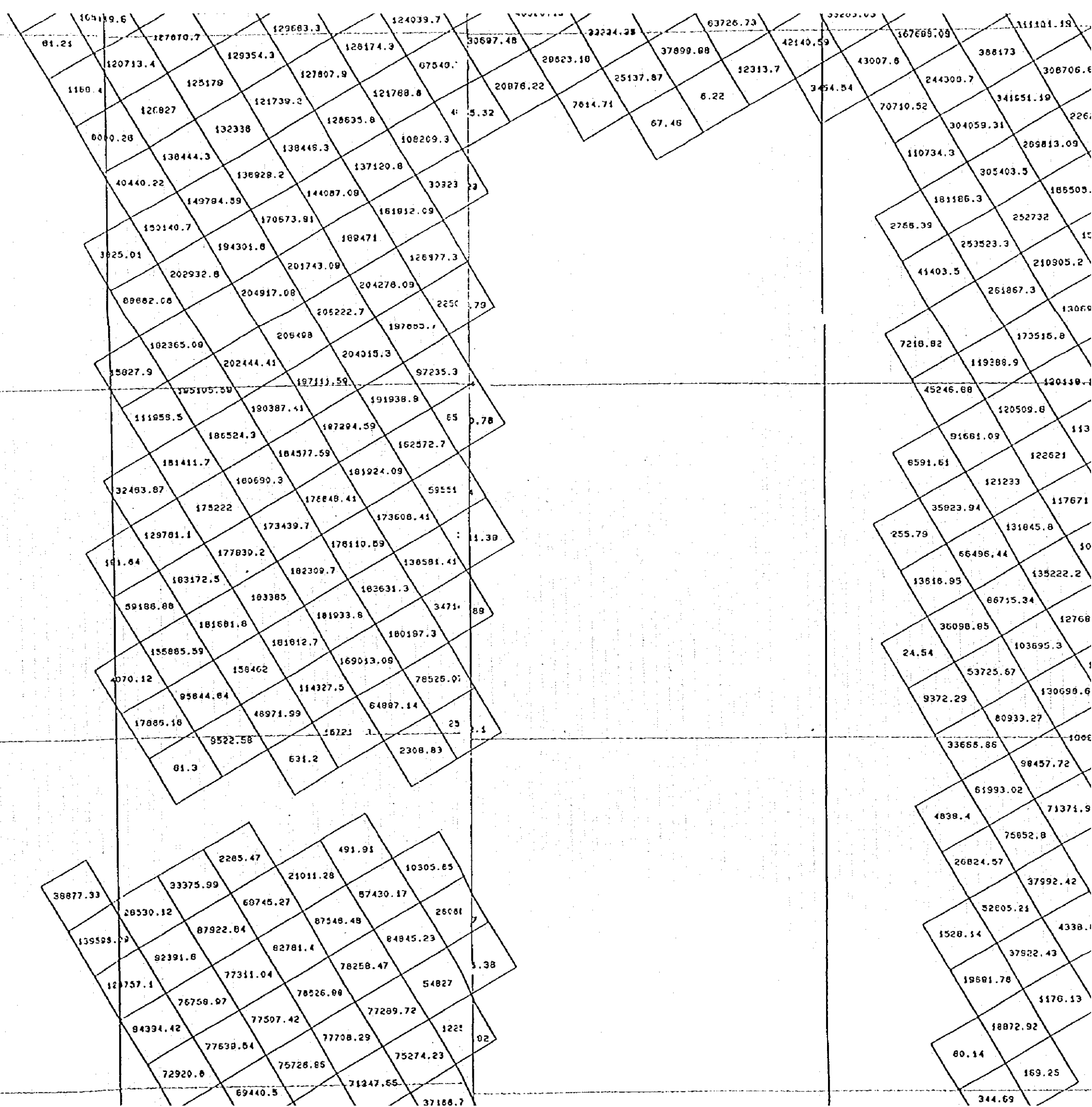


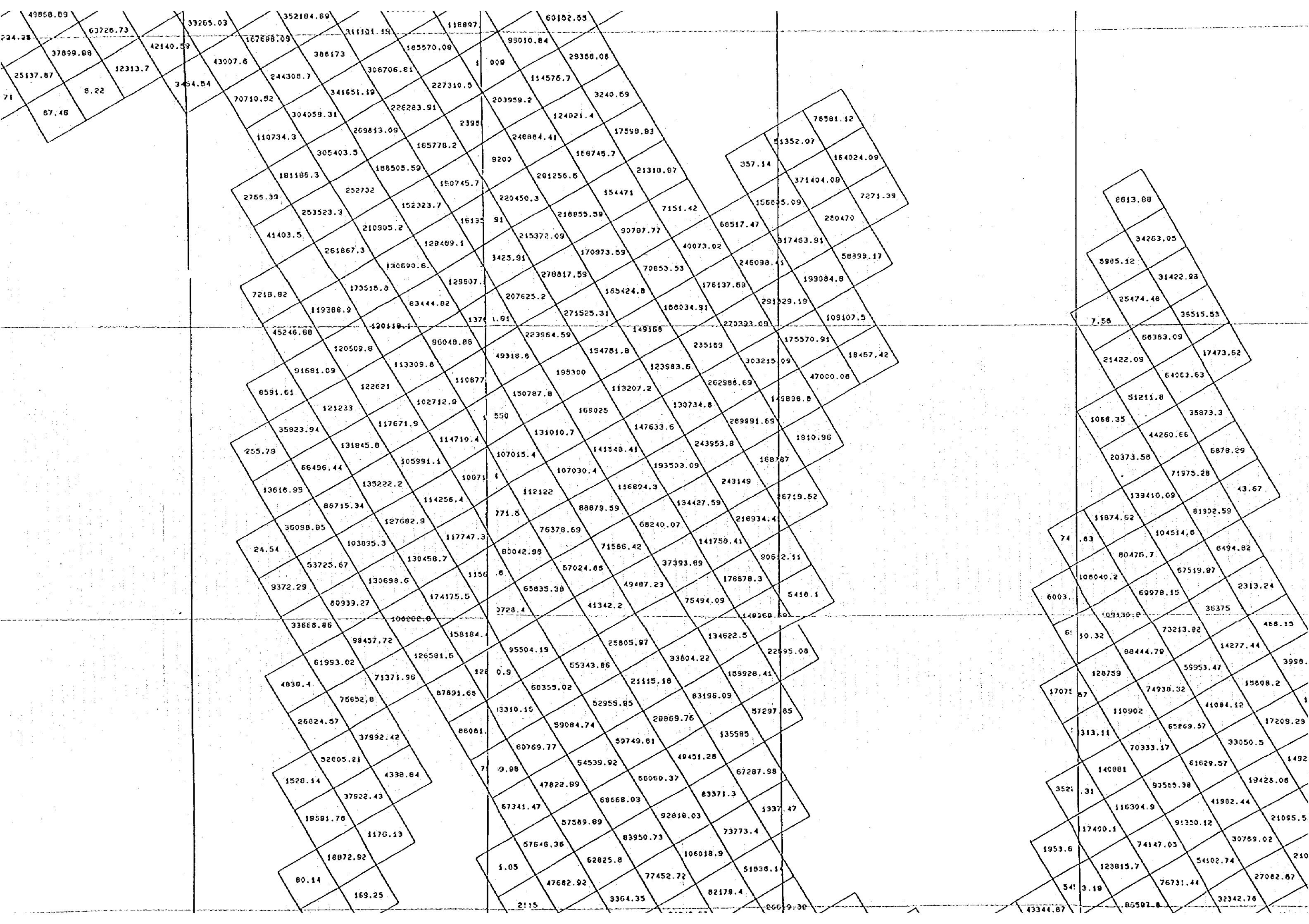
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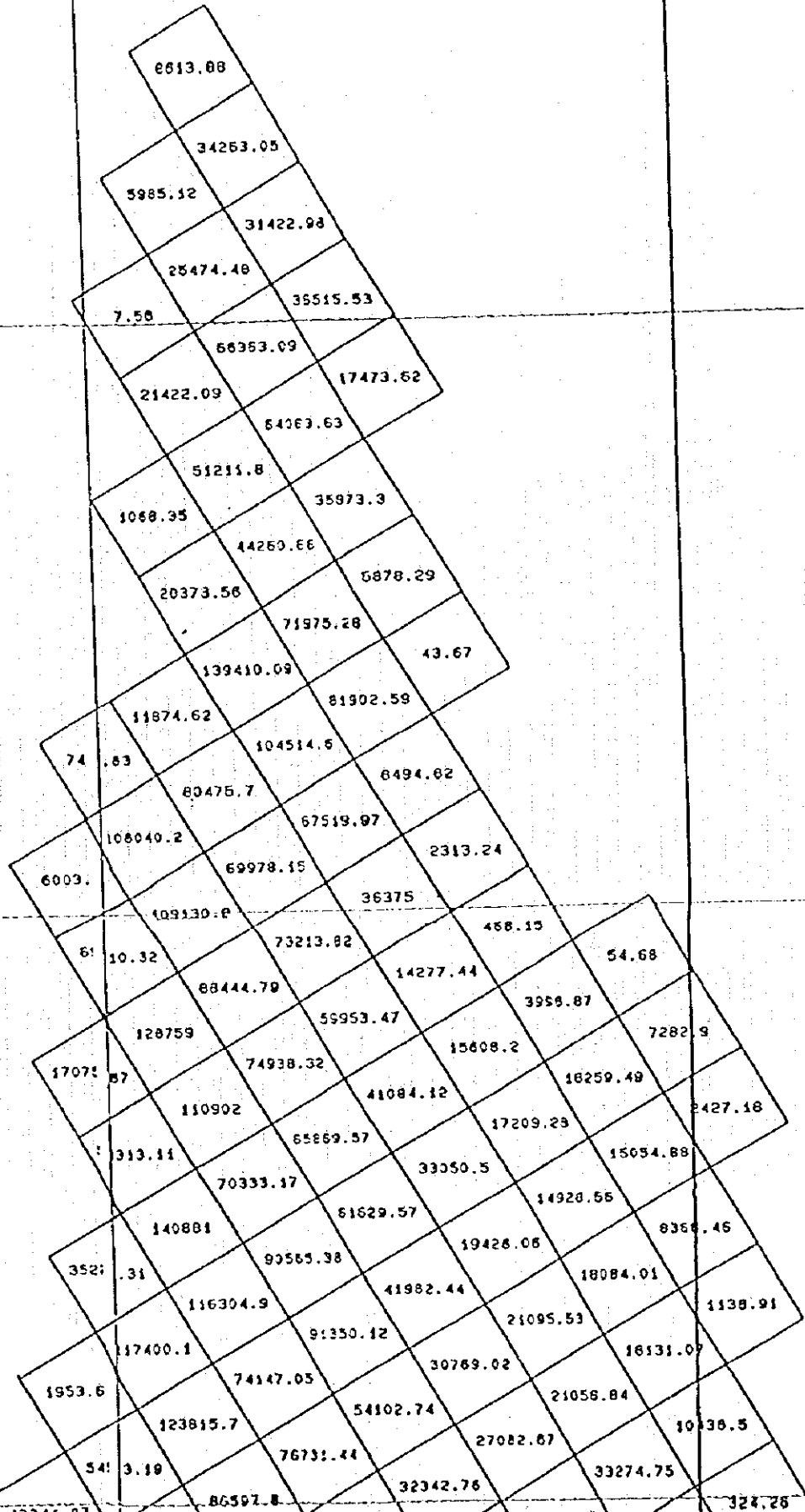


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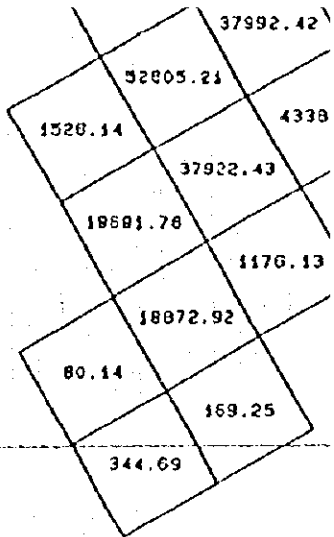
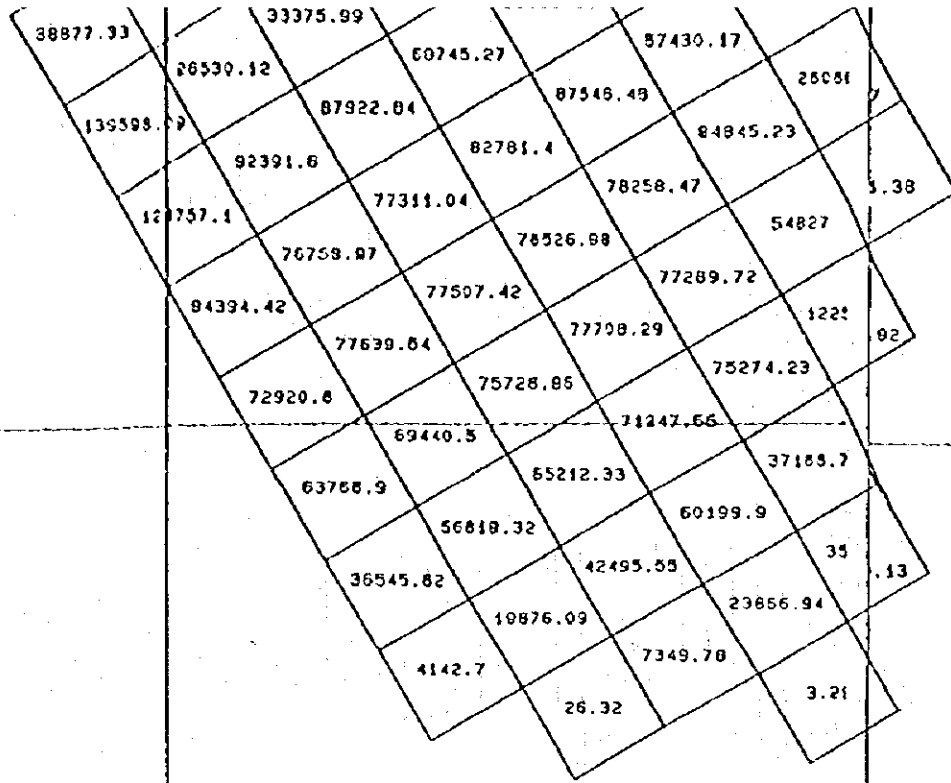


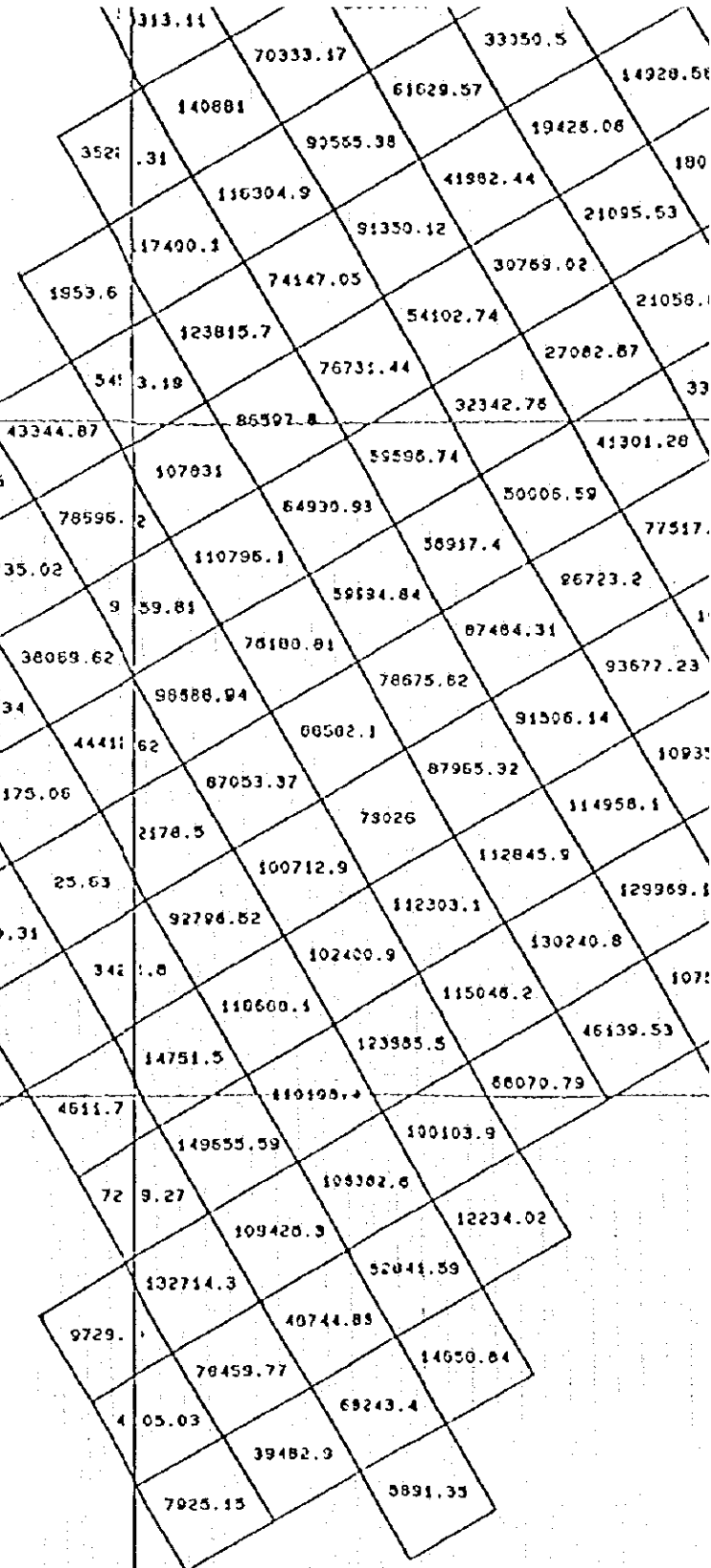
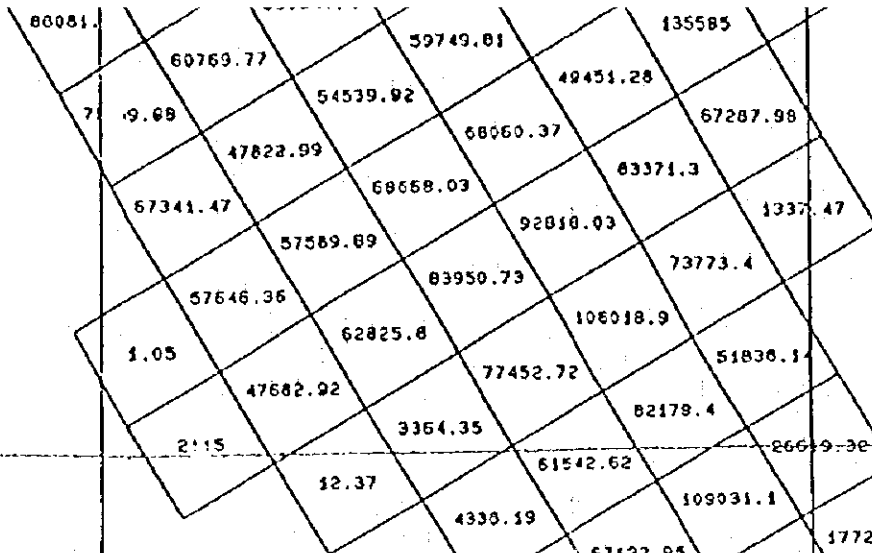
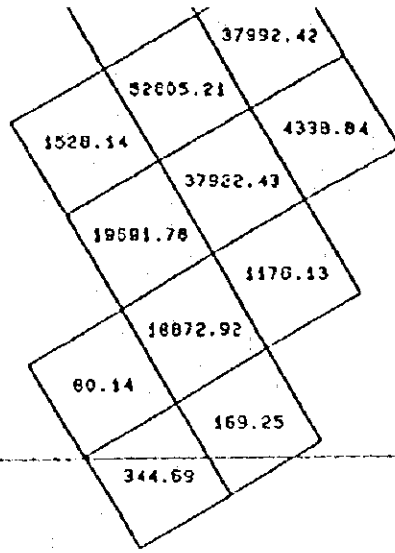
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W12000

W11000





W1000

W10000

N12000

W5000

W5000

