Bench 10 Shot 3 A-10-03

1961224 - R8 SEMS

Brohm Mining Corporation

Blasthole Log

Logged By: DH / RK

Pattern: A-10-3

Date: 7/10/96

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
1					45			
2					46			
3					47			
4					48			
5					49			
6					50			
7					51			
8					52			
9					53			
10					54			
11					55			
12					56			
13					57			
14					58			
15					59			
16					60			
17					61			
18					62			
19					63			
20					64			
21					65			
22					66			
23					67			
24					68			
25					69			
26					70			
27					71			
28					72			
29					73			
30					74			
31					75			
32					76			
33					77			
34					78			
35					79			
36					80			
37					81			
38					82			
39					83			
40					84			
41					85			
42					86			
43					87			
44					88			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
89					133			
90					134			
91					135			
92					136			
93					137			
94					138			
95					139			
96					140			
97					141			
98					142			
99					143			
100					144			
101					145			
102					146			
103					147			
104					148			
105					149			
106					150			
107					151			
108					152			
109					153			
110					154			
111					155			
112					156			
113					157			
114					158			
115					159			
116					160			
117					161			
118					162			
119					163			
120					164			
121					165			
122					166			
123					167			
124					168			
125					169			
126					170			
127					171			
128					172			
129					173			
130					174			
131					175			
132					176			

Brohm Mining Corporation

Blasthole Log

Logged By: RK

Pattern: A-10-3

Date: 7/12/96

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
177					222			
178					223			
179					224			
180					225			
181					226			
182					227			
183					228			
184					229			
185					230			
186					231			
187					232			
188					233			
189					234			
190					235			
191					236			
192					237			
193					238			
194					239			
195					240			
196					241	3	0	50
197					242	3	0	
198					243	"	0	
199					244	"	0	
200					245	"	0	
201					246	"	0	
202					247	"	0	
203					248			
204					249			
205					250			
206					251			
207					252			
208					253			
209					254			
210					255			
211					256			
212					257			
213					258			
214					259			
215					260			
216					261			
217					262			
218					263			
219					264			
220					265			
221					266			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
267					312	2	.2	50
268					313			
269					314			
270					315			
271					316			
272	3	0	50		317			
273	3	0			318			
274	3	0			319			
275	2	.2			320			
276	2	.3			321			
277	2	.1			322			
278	2	.1			323			
279					324			
280					325			
281					326			
282					327			
283					328			
284					329			
285					330			
286					331			
287					332			
288					333			
289					334			
290					335			
291					336			
292					337			
293					338			
294					339			
295					340			
296					341	3	0	85
297					342	"	"	"
298					343	3	0	85
299					344			
300					345			
301					346			
302					347			
303					348	3	0	50
304					349	2	.2	"
305					350	2	.2	"
306	2	.1	50		351	3	0	"
307	"	.2			352			
308	"	.1			353			
309	"	.2			354			
310	"	.2			355			
311	"	.2			356			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
357					402			
358					403			
359					404			
360					405			
361					406			
362					407			
363					408			
364					409			
365					410			
366					411			
367					412			
368					413			
369					414			
370					415			
371					416			
372					417			
373					418	3	0	85
374					419			
375					420			
376					421			
377					422			
378					423			
379					424			
380					425			
381	3	0	85		426			
382					427			
383					428			
384					429			
385					430			
386					431			
387					432			
388					433			
389					434			
390					435			
391					436			
392					437			
393					438			
394					439			
395					440			
396					441			
397					442			
398					443			
399					444			
400					445			
401					446			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
447					492			
448					493			
449					494			
450					495			
451					496	3	0	85
452					497			
453					498			
454					499			
455					500			
456					501			
457	3	0	85		502			
458					503			
459					504			
460					505			
461					506			
462					507			
463					508			
464					509			
465					510			
466					511			
467					512			
468					513			
469					514			
470					515			
471					516			
472					517			
473					518			
474					519			
475					520			
476					521			
477					522			
478					523			
479					524			
480					525			
481					526			
482					527			
483					528			
484					529			
485					530			
486					531			
487					532			
488					533			
489					534	3	0	85
490					535			
491					536			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
537	3	0	85		582	3	0	85
538					583	"	"	"
539					584			
540					585			
541					586			
542					587			
543					588			
544					589			
545					590			
546					591			
547					592			
548					593			
549					594			
550					595			
551					596			
552					597			
553					598			
554					599			
555					600			
556					601			
557					602			
558					603			
559					604			
560					605			
561					606			
562					607			
563					608			
564					609			
565					610	3	0	85
566					611			
567					612			
568					613			
569					614			
570					615			
571					616			
572	3	0	85		617			
573					618			
574					619			
575					620			
576					621			
577					622			
578					623			
579					624			
580					625			
581					626			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
627					672			
628					673			
629					674			
630					675			
631					676			
632					677			
633					678			
634					679			
635					680			
636					681			
637					682			
638					683			
639					684			
640					685	3	0	85
641					686			
642					687			
643					688			
644					689			
645					690			
646					691			
647					692			
648	3	0	85		693			
649					694			
650					695			
651					696			
652					697			
653					698			
654					699			
655					700			
656					701			
657					702			
658					703			
659					704			
660					705			
661					706			
662					707			
663					708			
664					709			
665					710			
666					711			
667					712			
668					713			
669					714			
670					715			
671					716			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
717					762	3	0	85
718					763			
719					764			
720					765			
721					766			
722	3	0	85		767			
723					768			
724					769			
725					770			
726					771			
727					772			
728					773			
729					774			
730					775			
731					776			
732					777			
733					778			
734					779			
735					780			
736					781			
737					782			
738					783			
739					784			
740					785			
741					786			
742					787			
743					788			
744					789			
745					790			
746					791			
747					792			
748					793			
749					794			
750					795			
751					796	3	0	85
752					797			
753					798			
754					799			
755					800			
756					801			
757					802			
758					803			
759	3	0	85		804			
760	"	"	"		805			
761	"	"	"		806			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
807	3	0	85		852			
808					853			
809					854			
810					855			
811					856			
812					857			
813					858			
814					859			
815					860			
816					861			
817					862			
818					863			
819					864			
820					865			
821					866			
822					867			
823					868			
824					869			
825					870			
826					871			
827					872			
828					873			
829					874			
830					875			
831					876			
832	3	0	85		877			
833					878			
834					879			
835					880			
836					881			
837					882			
838					883			
839					884			
840					885			
841					886			
842					887			
843					888			
844					889			
845					890			
846					891			
847					892			
848					893			
849					894			
850					895			
851					896			

Brohm Mining Corporation

Blasthole Log

Logged By: _____

Pattern: _____

Date: _____

Blasthole No.	Ore Type	% Pyrite	Rock Type		Blasthole No.	Ore Type	% Pyrite	Rock Type
897					942			
898					943			
899					944			
900					945			
901					946			
902					947			
903					948			
904					949			
905					950			
906					951			
907					952			
908					953			
909					954			
910					955			
911					956			
912					957			
913					958			
914					959			
915					960			
916					961			
917					962			
918					963			
919					964			
920					965			
921					966			
922					967			
923					968			
924					969			
925					970			
926					971			
927					972			
928					973			
929					974			
930					975			
931					976			
932					977			
933					978			
934					979			
935					980			
936					981			
937					982			
938					983			
939					984			
940					985			
941					986			
1401	3	0	85		1408	3	0	85
1402					1409			
1403					1410			
1404					1411			
1405					1412			
1406					1413			
1407					1414			
					1415			

1401	496	25250	47143
1402	534	25242	47156
3	572	25233	47168
4	610	25225	47181
5	648	25217	47193
6	685	25209	47206
7	832	25180	47272
8	833	25193	47284
9	834	25205	47293
10	835	25218	47301
11	836	25230	47309
12	837	25243	47317
13	838	25256	47325
14	839	25268	47333

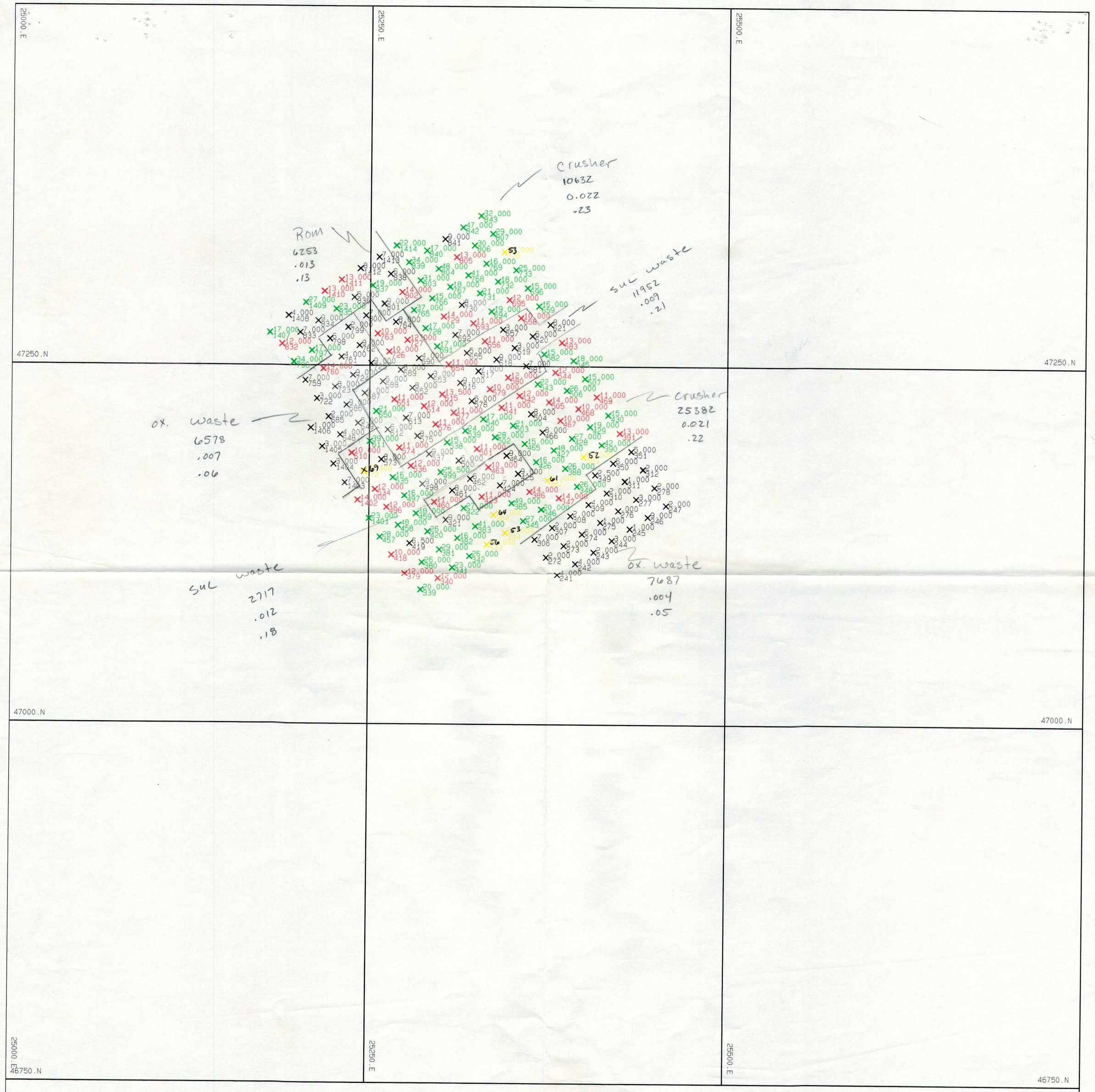
grd
geo
asy

341 342

304
305
339 - 342
379 - 380
210 - 216

304 : 305

25188 47264
25196 47252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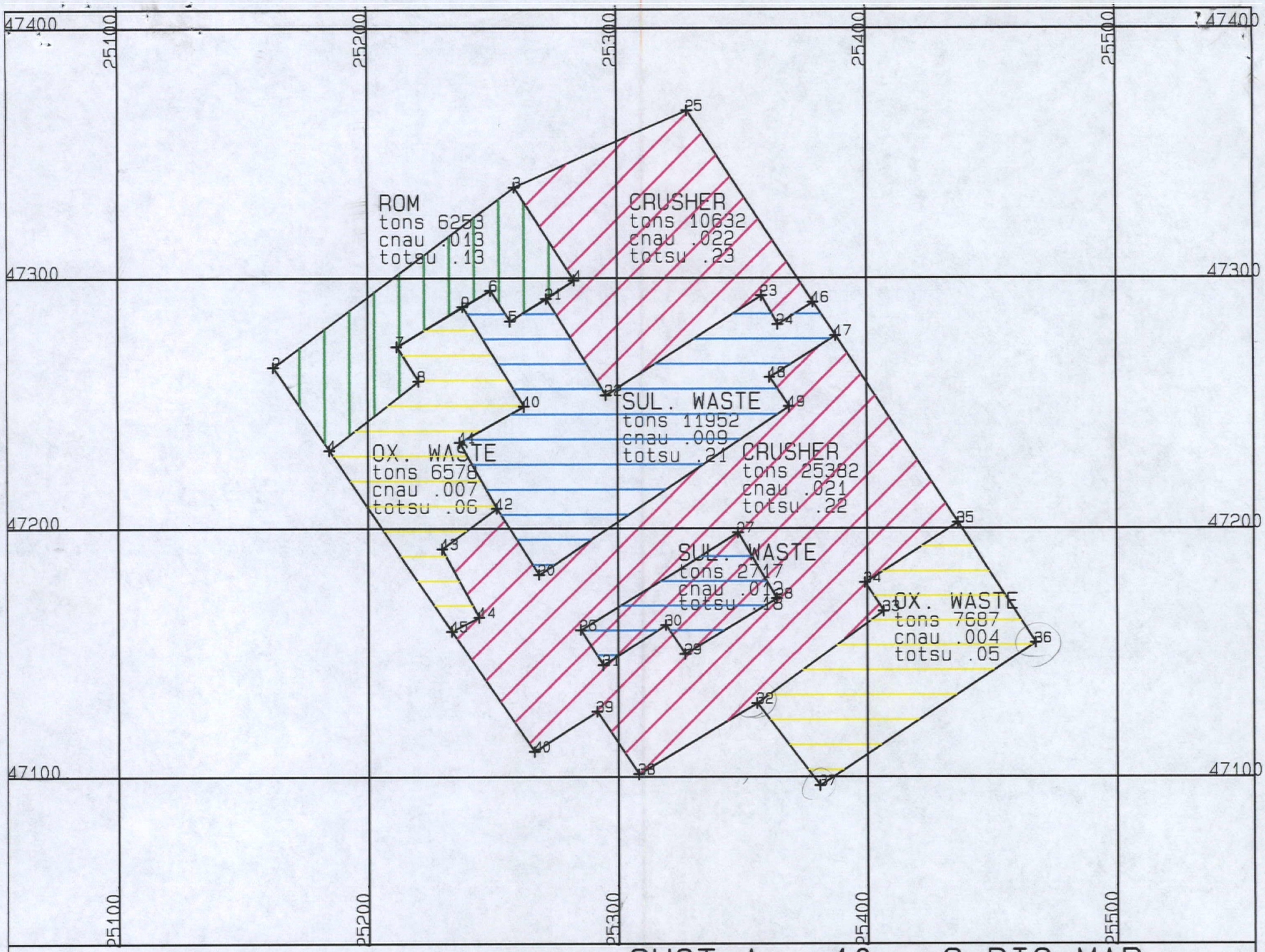
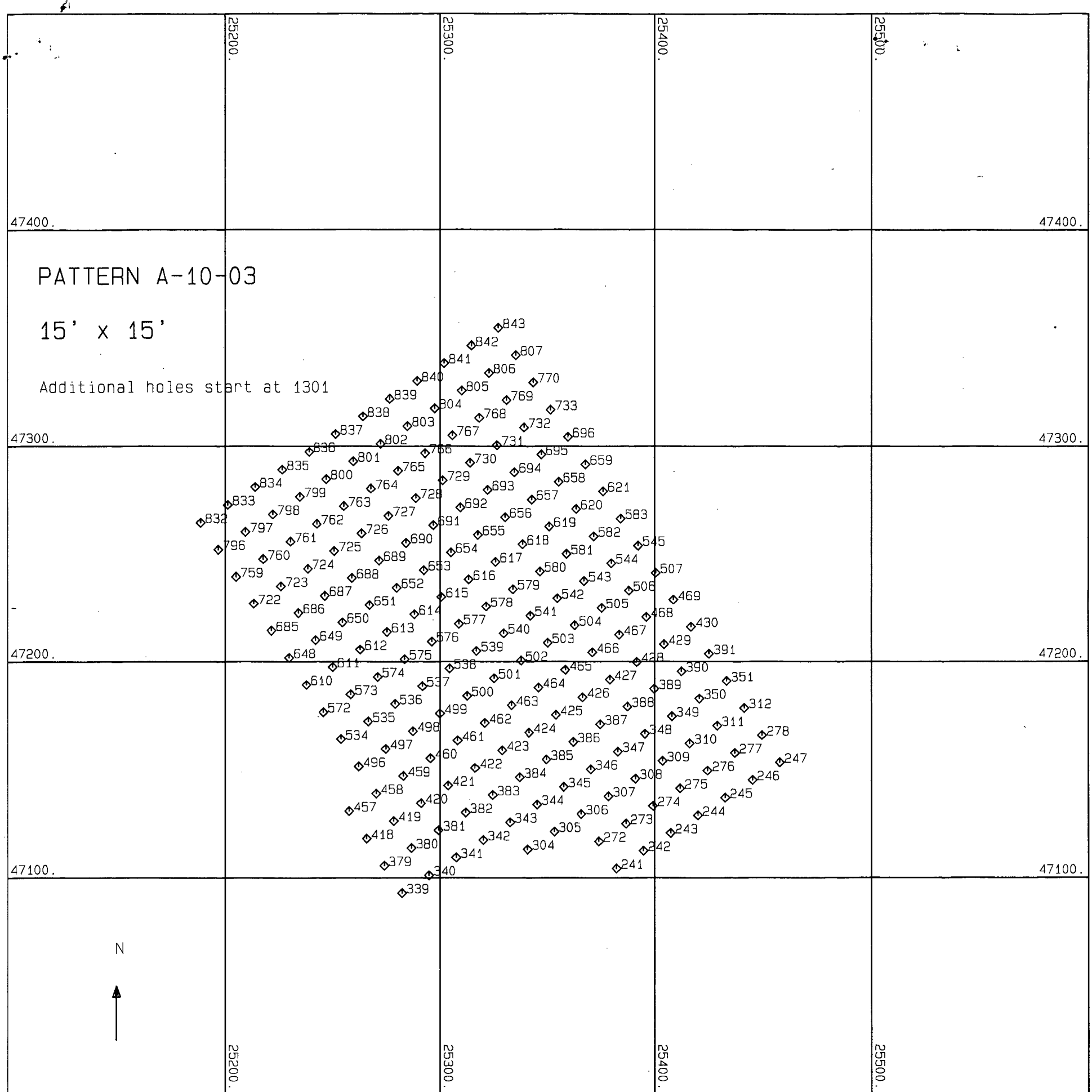
25250.E
25500.E
47250.N
47000.N
46750.N
Crusher
10632
0.022
.23
Rom
6253
.013
.13
SUL waste
11952
.009
.21
Crusher
25382
0.021
.22
ox. waste
6578
.007
.06
ox. waste
7687
.004
.05
SUL waste
2717
.012
.18
0
50
100
150
SHOT# A1003
BENCH 5560



0 50 100

1" = 50.

SHOT A - 10 - 3 DIG MAP
BENCH 5560.
07-16-96



0 50 100

'1"='50.FT

BENCH 10 - 5560 ELEVATION

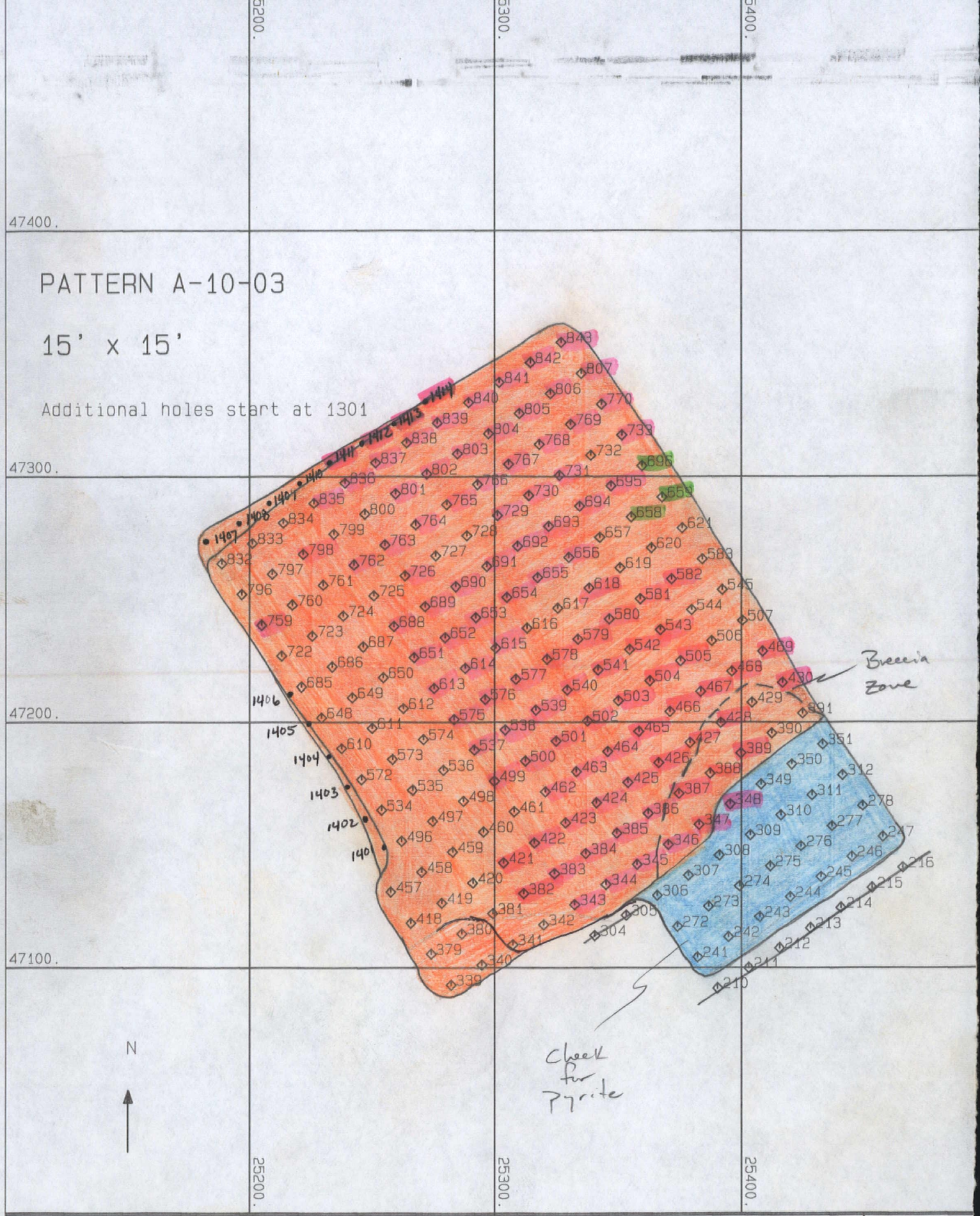
PATTERN LAYOUT - SHOT 3

07-11-96

PATTERN A-10-03

15' x 15'

Additional holes start at 1301



0 50 100

'1"='50.FT

BENC

PATT

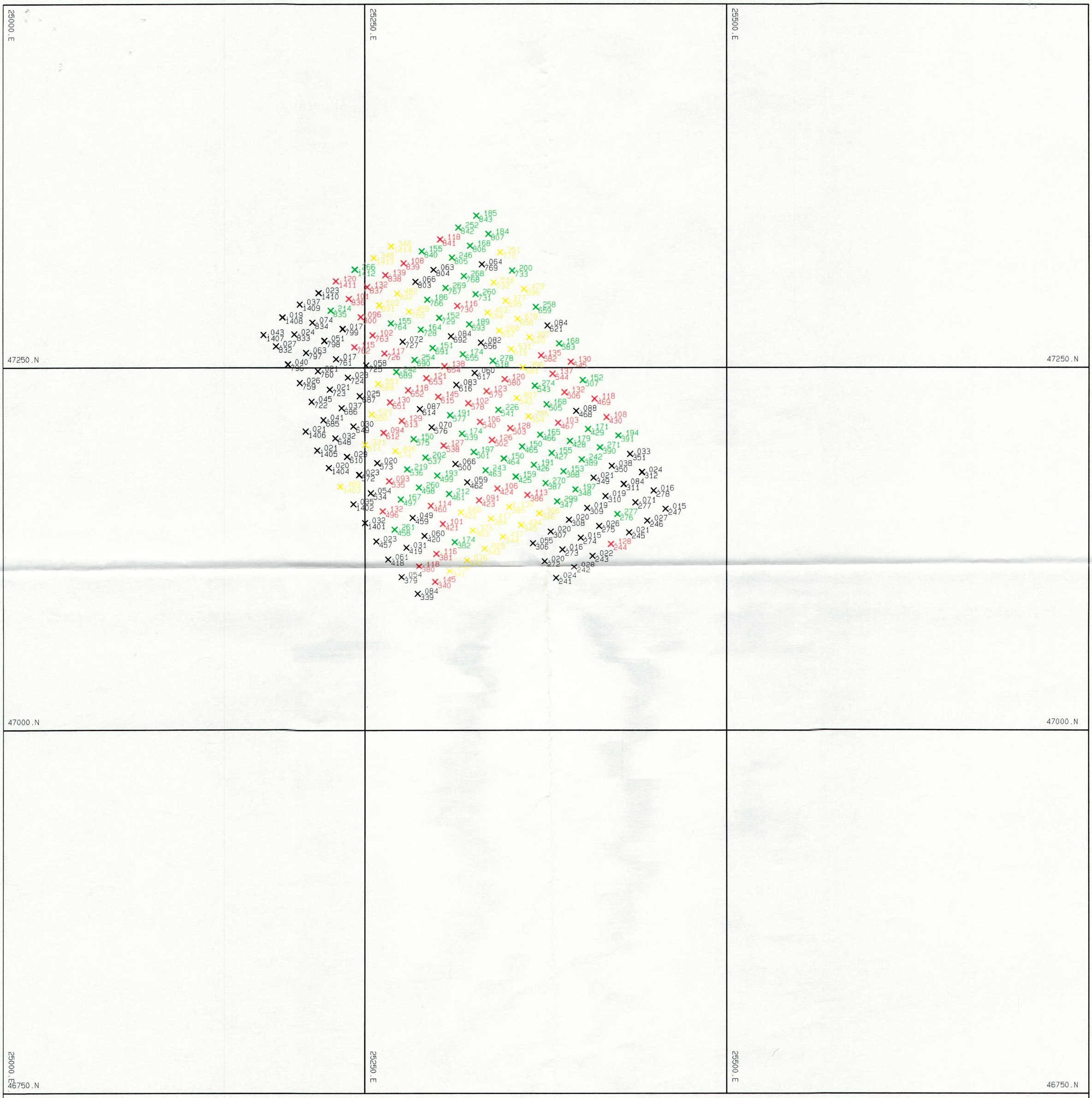
07-09-

BENCH 5560.00 SHOT 1003 PUSHBACK PB1

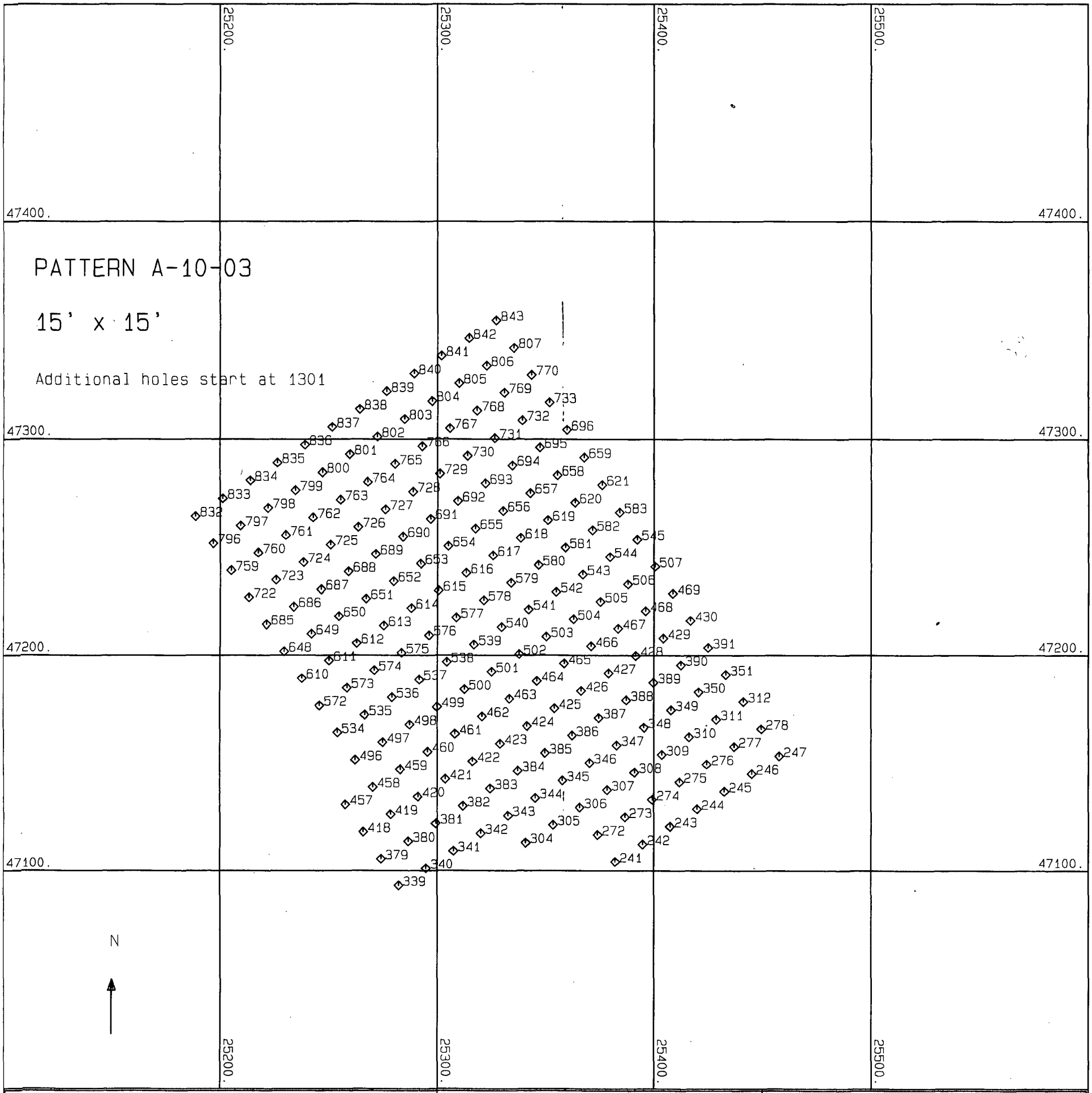
POLYGON	MATERIAL	TONS	cnau	totsu	ffau
1003	ROM	6253.	13.120	.129	.000
1003	CRUSHER	10632.	22.312	.229	.000
1003	Waste	6578.	6.903	.062	.000
1003	SULF-WASTE	11952.	9.386	.209	.000
1003	SULF-WASTE	2717.	11.863	.179	.000
1003	Waste	7687.	3.853	.052	.045
1003	CRUSHER	25382.	20.667	.215	.406

*** CUMULATIVE TOTAL FOR ALL POLYGONS ***

MATERIAL	TONS	cnau		
Waste	14265.	5.260	.056	.024
SULF-WASTE	14669.	9.846	.203	.000
ROM	6253.	13.122	.129	.000
CRUSHER	36014.	21.153	.219	.286



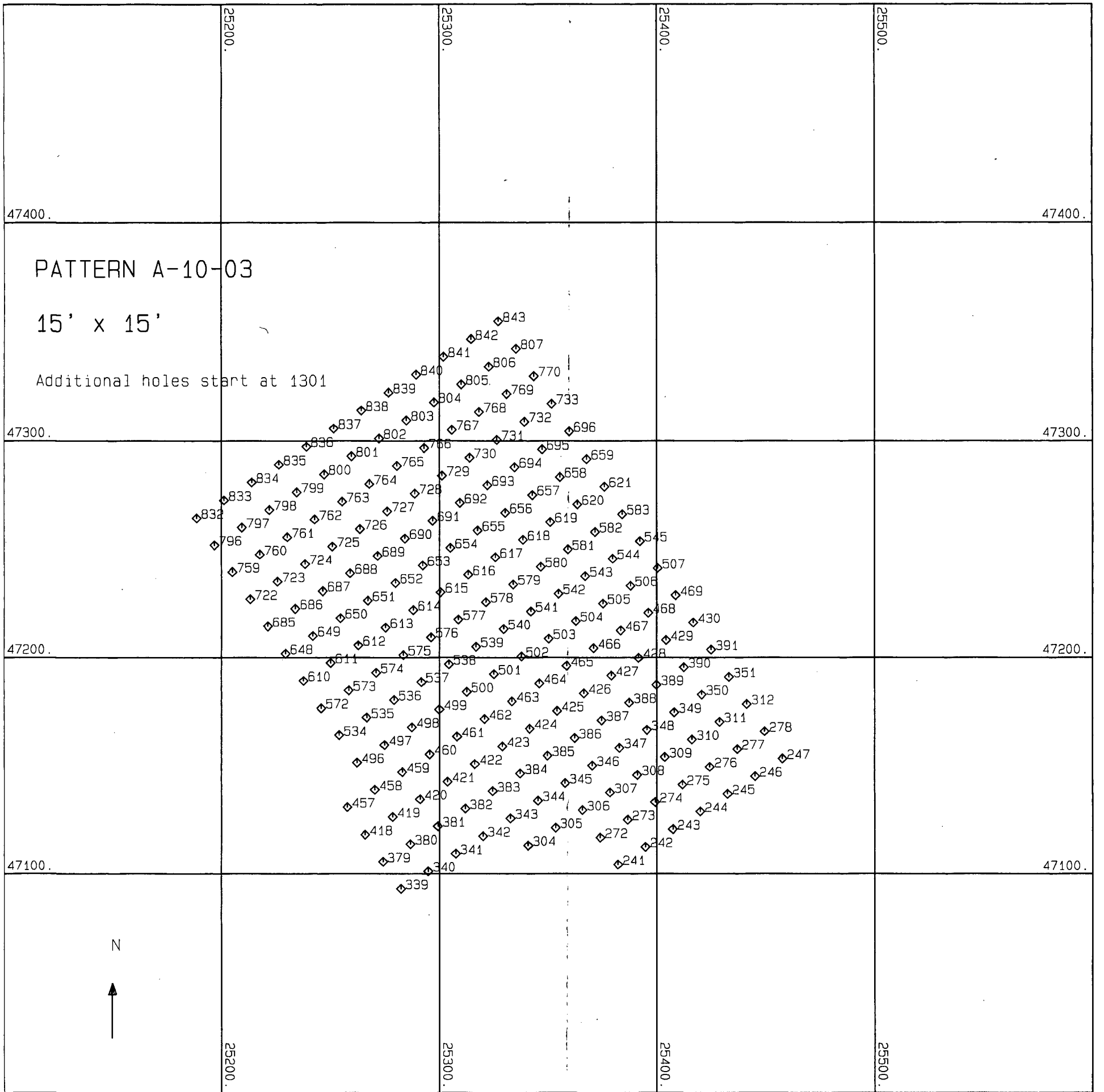
SHOT# A1003
BENCH 5560



BENCH 10 - 5560 ELEVATION

PATTERN LAYOUT - SHOT 3

07-11-96



0 50 100

'1"='50.FT

BENCH 10 - 5560 ELEVATION

PATTERN LAYOUT - SHOT 3

07-11-96