

A comprehensive hand boring campaign has been completed on the tailings of the Golden Gate Dumps at Mathinna. Boring was commenced on 3rd May and concluded on 23rd July, 1948.

The Departmental hand boring plant was used and the platform method adopted. A maximum of six men at a time were employed but this number sometimes dropped to four. Nevertheless the daily footage was seldom below 80 feet and sometimes exceeded 100 feet.

The bores were spaced at 40 feet on a North-South-East-West Grid except in some recent residue areas where the interval was extended to 80 feet. Occasionally the bore had to be moved a few feet from the ideal grid to avoid some obstruction. Bore lines have been lettered A to Z from East to West and 4 to 49 from North to South. In the North West corner additional lines AA to AD were necessary. On the ground the position of each bore is marked by a stout wooden peg with the number stamped on a metal disc.

The total number of bore samples was 350, at an average depth of 11 feet making the total footage sampled 3845. Bores of less than 2 feet were not sampled.

Three distinct types of tailings can be recognised, viz., sand, slime, and residues from recent cyanide processes. Wherever practicable these types were separately sampled.

METHOD OF SAMPLING:

The bore samples were dried without baking to 5% moisture and rubbed through a 10 mesh screen. The +10 mesh was discarded in case it contained specimens

from broken screens etc. The combined -10 mesh was mixed by coning twice and cut down to the required weight by a Jones Riffle. At first 10 lb. samples were sent for assay but, later, owing to a shortage of large bags, this weight was reduced to 2 or 3 lbs. The assay sample was weighed and forwarded to the Department's Laboratory. The reject for each bore has been kept at the mine in labelled drums or bags.

Details of the bores are given in Appendix I but the following table represents the overall result.

	SANDS, SLIMES	RECENT RESIDUE	3 TOTAL
No. of Bores	285	65	350
Total Footage	3285'	560'	3845'
Average Depth	11.5	8.6	11
Cubic Yards	197630	80000	277630
Tons	321600	112000	433600
Value, Dwt per ton Au	1.11	0.84	1.04
No. of Oz.	17850	4700	22550
Total Value	192100	50580	242680

Tonnages have been estimated on the results of several weighings of the various tailings which showed that 1 c.yd. of sand weighs 1.66 tons; 1 c.yd. of slime weighs 1.3 tons; and 1 c.yd. of residues weighs 1.4 tons.

The above table represents the total result but the tailings as a whole have been divided into separate areas and the detailed results of these areas

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are given in Appendix B. The ground in these areas has been divided into four grades viz. 0.75 dwt. Au per long ton and over; 1 dwt. and over; 1.25 dwt. and over; and 1.5 dwt. and over.

A comprehensive plan has been prepared showing not only bores, depths and values, grades of tailings, and areas, but also the surface and original surface contours. From this it can be seen that not in all cases could the better grade ground be worked without including the lower grade ground. However comparatively large areas of ground grading better than 1.25 dwt. form units, notably in Area I and in many other areas ground above 1 dwt. could be worked without touching the lower grade ground. As can be seen from the table the whole area of sands and slimes averages better than 1.1 dwt. and even including the residues the whole average grade is better than 1 dwt.

SIGNED

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APPENDIX A.ASSAY - DWTS/TON AU.

Bore No.	Total Depth. Feet	Sand.		Slime.		Residues.		Average Grade
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
A47	2					2	0.5	0.5
A45	2					2	0.5	0.5
A43	4					4	0.5	0.5
B49	4					4	0.5	0.5
B47	6					6	0.6	0.6
B43	5					5	0.9	0.9
B41	4					4	0.7	0.7
B39	3.5					3.5	0.8	0.8
B37	4					4	0.9	0.9
C37	7	7	1.6					1.6
C34	3					3	0.7	0.7
D49	3					3	0.45	0.45
D47	7					7	0.75	0.75
D45	8					8	0.75	0.75
D43	9					9	1.0	1.0
D42	12					12	0.8	0.8

Bore No.	Total Depth. Feet	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade	Depth.	Grade.	Depth.	Grade.	
D41	12					12	0.7	0.7
D40	12					12	1.0	1.0
D39	8	8	0.85					0.85
D38	6	6	1.3					1.3
D37	6	6	0.95					0.95
D36	9	9	0.9					0.9
D35	9	9	1.0					1.0
D34	7	7	0.9					0.9
D33	6	6	1.2					1.2
D32	7	7	1.05					1.05
E39	10	10	1.4					1.4
E38	9			9	1.6			1.6
E37	6			6	1.75			1.75
E36	10	10	0.85					0.85
E35	12	12	1.05					1.05
E34	15	15	0.7					0.7
E33	14	14	0.9					0.9
E32	12	12	1.05					1.05

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
E29	13	9	1.05	4	1.9			1.3
F46	6.5					6.5	0.8	0.8
F45	8					8	0.95	0.95
F44	9					9	0.9	0.9
F43	13					13	0.8	0.8
F42	13					13	0.8	0.8
F41	13					13	0.8	0.8
F40	12					12	0.8	0.8
F39	13	4	0.8	9	1.3			1.15
F38	10	10	1.6					1.6
F37	9	9	0.85					0.85
F36	12	12	1.05					1.05
F35	12	12	0.95					0.95
F34	15	15	1.0					1.0
F33	15	15	0.9					0.9
F32	15	15	1.0					1.0

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
G38	12	12	0.8					0.8
G37	12	12	0.95					0.95
G36	12	12	1.1					1.1
G35	14	14	1.5					1.5
G34	15	15	1.15					1.15
G33	17	17	1.3					1.3
G32	14	14	1.0					1.0
G23	3			3	1.7			1.7
G21	5.5			5.5	1.6			1.6
H44	3.5					3.5	0.7	0.7
H43	10					10	0.95	0.95
H42	11					11	0.8	0.8
H41	11					11	0.9	0.9
H40	12					12	1.13	1.13
H39	15					15	1.05	1.05
H38	14	14	1.15					1.15
H37	14	14	0.95					0.95

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
H36	15	15	1.0					1.0
H35	14	14	1.05					1.05
H34	15	15	0.95					0.95
H33	17	17	0.85					0.85
H32	17	17	0.7					0.7
H31	14	14	1.2					1.2
H30	12	12	1.3					1.3
H22	3			3	1.5			1.5
J36	16	16	1.1					1.1
J35	15	15	1.25					1.25
J34	17	17	1.15					1.15
J33	16	16	1.55					1.55
J32	18	18	1.15					1.15
J31	16	16	1.05					1.05
J30	12	12	1.4					1.4

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
J29	15	15	2.15					2.15
J28	11	11	1.0					1.0
J22	4			4	1.45			1.45
K43	4					4	0.8	0.8
K41	9					9	0.9	0.9
K39	12					12	0.85	0.85
K37	15					15	0.9	0.9
K35	20	20	1.25					1.25
K34	20	20	1.65					1.65
K33	17	17	1.3					1.3
K32	18	18	0.8					0.8
K31	15	15	1.1					1.1
K30	14	14	0.8					0.8
K29	15	15	1.2					1.2

Bore No.	Total Depth. Feet.	Sand. Depth. Grade.		Slime. Depth. Grade.		Residues. Depth. Grade.		Average Grade.
K28	10	10	0.9					0.9
K22	4			4	1.3			1.3
K20	4	4	0.95					0.95
K19	2	2	0.95					0.95
L35	16	16	1.15					1.15
L34	22	22	1.65					1.65
L33	21	21	0.95					0.95
L32	22	22	1.0					1.0
L31	23	23	1.0					1.0
L30	18	18	1.05					1.05
L29	14	14	0.9					0.9
L28	5	5	1.6					1.6
L20	2	2	1.0					1.0
L14	4.5	4.5	1.0					1.0
M41	4					4	0.6	0.6
M39	9					9	0.75	0.75
M37	10					10	0.95	0.95

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
M35	16					16	1.0	1.0
M34	18	18	0.85					0.85
M33	19	19	0.95					0.95
M32	24	24	0.6					0.6
M31	24	20	0.9	4	1.05			0.92
M30	20	20	0.9					0.9
M29	14	14	0.85					0.85
M28	5	5	1.5					1.5
M27	6	6	1.8					1.8
M20	2.5			2.5	1.85			1.85
M16	7	5	0.8	2	1.6			1.0
M15	9	3	0.65	6	2.45			1.85
M14	8.5			8.5	1.95			1.95
M13	2	2	1.0					1.0
N36	10	6	1.0			4	1.0	1.0
N35	12	8	0.9			4	0.75	0.85
N34	17					17	0.95	0.95

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
N33	20	20	1.4					1.4
N32	23	23	0.9					0.9
N31	18	18	1.15					1.15
N30	17	17	0.75					0.75
N29	12	12	1.15					1.15
N28	7	7	1.4					1.4
N27	6	6	0.8					0.8
N25	5	5	0.7					0.7
N24	5	5	0.55					0.55
N19	8	8	0.75					0.75
N18	4	4	0.95					0.95
N17	12	7	2.1	5	1.5			1.85
N16	12	8	0.8	4	2.3			1.3
N15	14	3	0.8	11	1.75			1.5
N14	12	12	2.05					2.05
N13	5.5	5.5	1.3					1.3

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
N12	3.5	3.5	1.2					1.2
040	7					7	0.75	0.75
039	12					12	0.75	0.75
038	15					15	0.75	0.75
036	12					12	0.8	0.8
035	12					12	0.75	0.75
034	15					15	0.9	0.9
033	11	11	1.2					1.2
032	12	12	1.05					1.05
031	10	10	0.9					0.9
030	6	6	1.4					1.4
029	5	5	1.05					1.05
028	4	4	0.95					0.95
027	5	5	0.7					0.7
026	3	3	0.9					0.9
024	3	3	0.7					0.7
023	11	11	1.0					1.0

Bore No.	Total Depth. Feet.	Sand. Depth. Grade.		Slime. Depth. Grade.		Residues. Depth. Grade.		Average Grade.
022	11	11	1.2					1.2
021	9	9	0.4					0.4
020	13	9	0.9	4	2.8			1.5
019	3	3	0.85					0.85
017	3	3	0.85					0.85
016	14	4	0.55	10	2.25			1.76
015	19	6	0.75	13	2.15			1.7
014	15	7.5	0.95	7.5	1.6			1.3
013	13	4.5	0.6	8.5	1.6			1.3
P39	6					6	0.75	0.75
P38	7					7	0.75	0.75
P37	15					15	0.7	0.7
P35	10					10	0.8	0.8
P32	2					2	1.05	1.05
P31	6	6	0.6					0.6
P30	5	5	1.1					1.1
P29	7	7	1.15					1.15

Bore No.	Total Depth. Feet	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
P28	5	5	0.75					0.75
P27	5	5	0.6					0.6
P26	5	5	0.8					0.8
P25	9	9	0.9					0.9
P24	17	17	1.0					1.0
P23	21	21	1.0					1.0
P22	19	19	1.05					1.05
P21	16	16	0.65					0.65
P20	11	11	1.0					1.0
P19	4	4	1.1					1.1
P18	3	3	1.85					1.85
P16	5	5	0.5					0.5
P15	17	6	0.6	11	1.7			1.3
P14	18	8	0.6	10	1.8			1.3
P13	20	7	1.2	13	2.0			1.7
Q37	8					8	1.2	1.2
Q35	4					4	0.6	0.6

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
Q34	6					6	0.7	0.7
Q33	11					11	0.8	0.8
Q31	8	8	0.8					0.8
Q30	11	11	1.05					1.05
Q29	12	12	0.9					0.9
Q28	11	11	0.75					0.75
Q27	4	4	1.25					1.25
Q26	16	16	0.6					0.6
Q25	16	16	1.3					1.3
Q24	17	17	1.5					1.5
Q23	22	22	1.6					1.6
Q22	22	22	0.75					0.75
Q21	22	22	0.75					0.75
Q20	17	17	1.15					1.15
Q19	14	14	0.75					0.75
Q18	10	7	1.35	3	0.5			1.1

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
Q17	2	2	0.75					0.75
Q16	6	6	0.7					0.7
Q15	8	8	1.45					1.45
Q14	11	6	0.8	5	3.0			1.8
R30	12					12	0.95	0.95
R29	9	9	1.7					1.7
R28	12	12	3.45					3.45
R27	4	4	1.3					1.3
R26	10	10	1.15					1.15
R25	26	23	1.4	3	0.7			1.32
R24	19	19	0.95					0.95
R23	21	21	1.0					1.0
R22	20	20	1.5					1.5
R21	24	24	1.1					1.1
R20	21	5	0.8	16	1.75			1.5
R19	17			17	1.65			1.65

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
R18	14	14	1.05					1.05
R16	4	4	0.5					0.5
R15	5	5	0.6					0.6
R14	6.5	6.5	1.3					1.3
R7	7	7	1.75					1.75
S30	8					8	1.05	1.05
S29	16					16	1.15	1.15
S28	4					4	0.6	0.6
S26	7	7	2.9					2.9
S25	5	5	0.95					0.95
S24	8	8	1.0					1.0
S23	16	16	1.45					1.45
S22	12	12	1.55					1.55
S21	15	15	1.25					1.25
S20	21	18	0.9	3	0.65			0.86

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
S19	22	17	1.05	5	0.25			0.86
S18	17	12	0.85	5	0.45			0.73
S17	9	9	2.1					2.1
S16	5	5	1.45					1.45
S15	4.5	4.5	0.85					0.85
S14	8	8	1.0					1.0
S13	17	17	0.8					0.8
S12	30	22	1.0	8	1.6			1.16
S11	25	21	0.9	4	2.2			1.1
S10	22	20	0.9	2	2.3			1.1
S9	21	19	1.2	2	1.5			1.2
S8	20	18	0.8	2	2.1			0.9
S6	8	8	1.0					1.0
T29	8					8	0.75	0.75
T28	10					10	0.85	0.85
T27	4					4	0.65	0.65
T26	4	4	1.6					1.6

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
T23	9	9	1.05					1.05
T22	10	10	1.1					1.1
T21	10	10	0.7					0.7
T20	17	17	0.7					0.7
T19	19	19	1.6					1.6
T18	17	17	0.95					0.95
T17	13	13	0.85					0.85
T16	8	8	0.85					0.85
T15	5	5	1.25					1.25
T14	6	6	1.75					1.75
T13	11	11	1.15					1.15
T12	13	13	1.1					1.1
T11	26	20	1.0	6	3.4			1.55
T10	21	21	0.85					0.85
T9	19	19	0.8					0.8
T8	17	17	0.75					0.75

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
T7	13	13	0.7					0.7
U27	8					8	0.6	0.6
U26	8					8	0.55	0.55
U20	11	11	0.6					0.6
U19	15	15	0.8					0.8
U18	21	21	0.9					0.9
U17	20	16	0.65	4	1.1			0.75
U16	17	14	0.7	3	0.4			0.65
U15	13	13	0.9					0.9
U14	7	7	0.75					0.75
U13	7	7	1.1					1.1
U12	9	9	1.1					1.1
U11	10	10	1.1					1.1
U10	20	20	0.75					0.75
U9	21	21	0.8					0.8
U8	16	16	0.65					0.65
U7	12	12	0.75					0.75

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
U6	7	7	0.7					0.7
V20	7	7	0.75					0.75
V19	9	9	1.15					1.15
V18	12	12	1.3					1.3
V17	15	15	0.95					0.95
V16	16	16	1.05					1.05
V15	22	21	0.8	1	1.15			0.8
V14	13	13	0.9					0.9
V13	7	7	0.65					0.65
V12	5	5	0.8					0.8
V11	7	7	0.95					0.95
V10	5	5	0.5					0.5
V9	11	11	0.75					0.75
V8	17	17	0.8					0.8
V7	16	16	0.8					0.8
V6	11	11	0.9					0.9
W19	6	6	1.3					1.3

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
W18	9	9	1.2					1.2
W17	10	10	0.9					0.9
W16	14	14	0.8					0.8
W15	5	5	0.9					0.9
W14	15	15	1.1					1.1
W13	14	14	1.0					1.0
W12	12	6	0.85	6	0.45			0.65
W11	7	7	1.0					1.0
W10	4	4	0.95					0.95
W9	4	4	0.7					0.7
W9	4	4	0.85					0.85
W7	3	3	0.7					0.7
W6	3	3	0.95					0.95
X17	10	10	1.1					1.1
X16	10	10	0.95					0.95
X15	12	12	2.15					2.15
X14	14	14	1.0					1.0

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
X13	15	15	2.0					2.0
X11	7	7	0.8					0.8
X10	6	6	0.75					0.75
X9	5	5	0.75					0.75
X7	2	2	1.1					1.1
X6	3	3	1.1					1.1
Y16	6	6	1.6					1.6
Y15	7	7	1.35					1.35
Y10	9	9	1.0					1.0
Y9	5	5	0.75					0.75
Y8	7			7	0.8			0.8
Y7	4	4	0.75					0.75
Z15	4.5	4.5	1.75					1.75
Z10	10	4	1.2	6	1.75			1.5

Bore No.	Total Depth. Feet.	Sand.		Slime.		Residues.		Average. Grade.
		Depth.	Grade.	Depth.	Grade.	Depth.	Grade.	
Z8	6	6	0.6					0.6
AA6	5			5	1.1			1.1
AA5	6	6	0.8					0.8
AB6	7	7	1.4					1.4
AB5	4	4	0.9					0.9
AB4	6	6	1.0					1.0
AC6	11	5	3.4	6	0.25			1.7
AC5	3	3	1.6					1.6
AC4	6	6	0.9					0.9
AD4	6	6	0.95					0.95

APPENDIX B.

Grade-Dwts.	No. of Bores	Area Sq.yds.	Total Feet Bored	AV Depth Feet.	Cubic Yds.	Tons	AV. Grade Dwt/Ton	Gold Content Oz.	Value. £A	Bores taken in area
0.75 & over	23	4390	242	10.5	<u>Area I.</u> 15365	24580	1.50	1844	19845	M13-16; M12-19; O13-17; P13-15; Q14-15; R14.
1.0 "	20	3890	227	11.4	14782	23450	1.54	1806	19437	
1.25 "	17	3236	215	12.6	13591	21750	1.57	1707	18370	
1.5 "	9	1583	120	13.3	7018	11230	1.77	994	10700	
0.75 & over	9	1389	30	3.3	<u>Area IA.</u> 1528	2440	1.4	170	1820	G21,23; H22; J22; K19,20; L20; M20.
0.75 & over	36	7223	523	14.5	<u>Area II.</u> 34911	55860	1.11	3100	33360	O19-20,22,23; P18-20,22-24; Q17-25; R18-25; S19-25; T20-23.
1.0 "	26	5612	385	14.8	27686	44300	1.23	2724	29320	
1.25 "	10	1500	156	15.6	7800	12480	1.46	911	9804	
1.5 "	6	460	83	14	2147	3440	1.58	272	2930	

Grade-Dwts.	No. of Bores	Area Sq.yds.	Total Feet Bored	AV Depth Feet	Cubic Yds.	Tons	AV. Grade Dwt/Ton	Gold Content Oz.	Value £A	Bores taken in area
					<u>Area III.</u>					
0.75 & over	33	5667	256	7.8	14734	23570	1.2	1414	15220	L28; M27,28; N27-29; O26, 28-30; P25, 26,28-30; Q26-31; R26-30; S26,28-30; T26,28-30.
1.0 "	19	3695	143	7.5	9237	14780	1.54	1138	12250	
1.25 "	11	1278	69	6.3	2684	4294	2	429	4620	
1.5 "	7	528	48	6.9	1214	1940	2.28	221	2380	
					<u>Area IV.</u>					
0.75 & over	44	7780	503	11.4	29564	47300	1.06	2507	26980	S13-18; T13-19; U13-20; V13-20; W13-19; X13-17; Y15,16; Z15.
1.0 "	20	4280	184	9.2	13125	21000	1.38	1450	15600	
1.25 "	9	610	69	7.6	1545	2500	1.8	225	2420	
1.5 "	6	460	52	8.7	1334	2100	2	210	2260	
					<u>Area V.</u>					
0.75 & over	44	8334	504	11.4	31670	50670	0.95	2407	25900	R7; S6,8-12; T7-12; U6-12; V6-12; W6-12; X6-7,9-11; Y7-10; Z10.
1.0 "	14	2440	195	14	11386	18220	1.2	1093	11760	

Grade-Dwts.	No. of Bores	Area Sq. yds	Total Feet Bored	AV. Depth Feet	Cubic Yds.	Tons	AV. Grade Dwt/Ton	Gold Content Oz.	Value £A	Bores taken in area
0.75 & over	9	1472	54	6	<u>Area VA.</u> 2944	4710	1.2	282	3035	AA5-6; AB4-6; AC4-6 AD4.
0.75 & over	44	8056	703	16	<u>Area VI</u> 42965	68750	1.08	3712	39950	G32; H30-34; J28-35; K28-35; L29-35; M29-34; N30-33; O31-33; P31,
1 "	25	5778	394	15.8	30430	48690	1.26	3067	33000	
1.25 "	10	1583	169	16.9	8917	14270	1.50	1070	11510	
1.5	4	250	73	18.2	1516	2425	1.73	210	2260	32.
0.75 & over	38	7223	426	11.2	<u>Area VII</u> 26966	43140	1.09	2351	25300	B37; C37; D32-39; E32-39; F32-39; G33-38; H35-38; J36.
1.0 "	25	5056	291	11.6	19550	31280	1.2	1877	20200	
1.25	8	972	78	9.75	3159	5054	1.45	366	3940	
1.5	4	305	32	8	813	1300	1.6	104	1120	

Grade-Dwts.	No. of Bores	Area Sq.yds.	Total Feet Bored	AV Depth Feet	Cubic Yds.	Tons	AV. Grade Dwt/Ton Oz.	Gold Content	Value £A	Bores taken in area
0.75 & over	42	16668	446	10.6	<u>Area VIII</u> 58900	(Residues) 84260	0.86	3550	38200	B39,43; D40-43; 45,47; F40-47; H39-43; K37,39,41,43; M35,37,39; N34-36; O34-36,38-40; P35,37-39; Q37.
0.75 & over 1.0 "	322 153	68202 31515	3687 1845	11.4 12	<u>TOTAL</u> 259547 126060	403480 201700	1.05 1.3	21337 13110	230000 141060	
1.25 "	70	9943	813	11.6	38446	61520	1.58	4860	52300	
1.5 "	40	3919	458	11.5	15023	24040	1.78	2140	23030	

N.B. These areas of higher grade do not form economic entities and any treatment of them would necessitate some dilution from surrounding lower grade areas.