

APPENDICES

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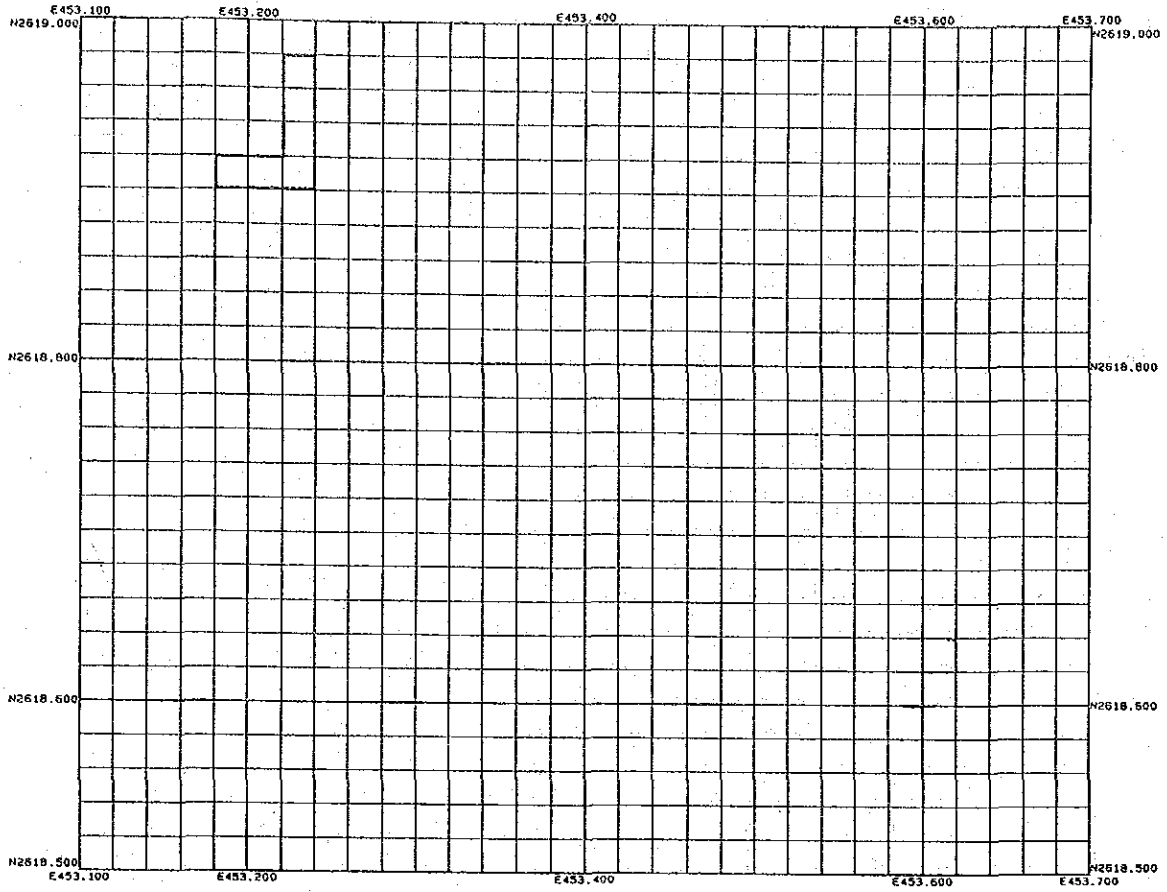
Appendix 1

Plan maps for each mining level of the Hayi as Safil deposit

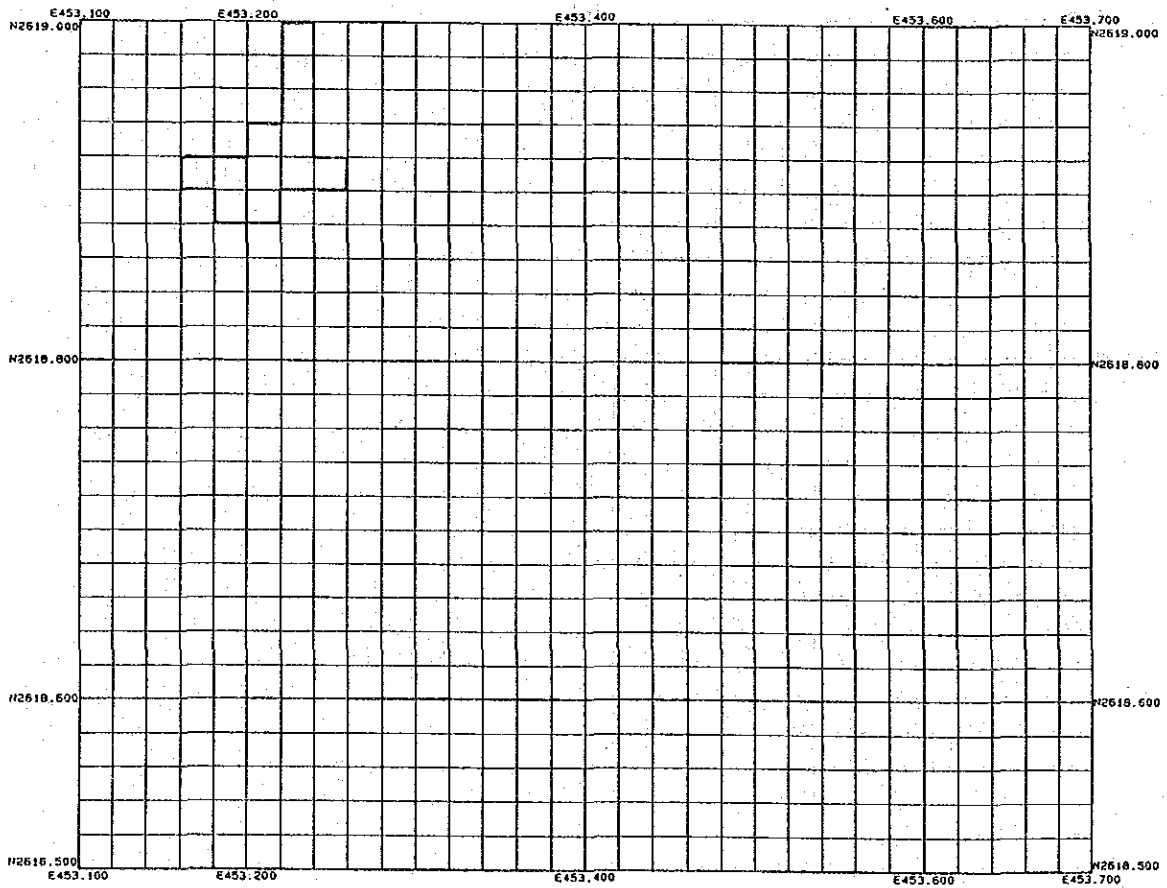
Mathematics

Mathematics is the study of numbers, shapes, and patterns. It is a fundamental part of science and technology.

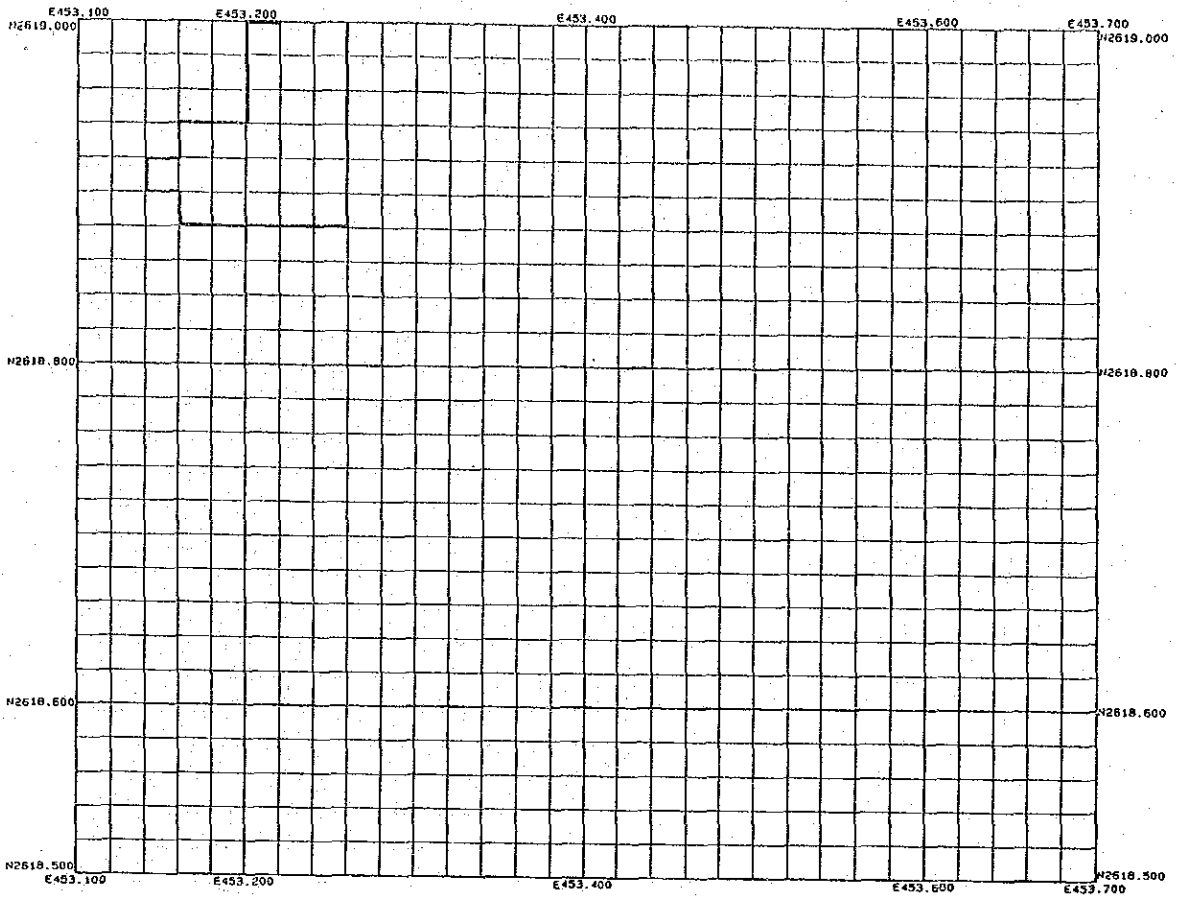
Hayl as Safil 780 mL



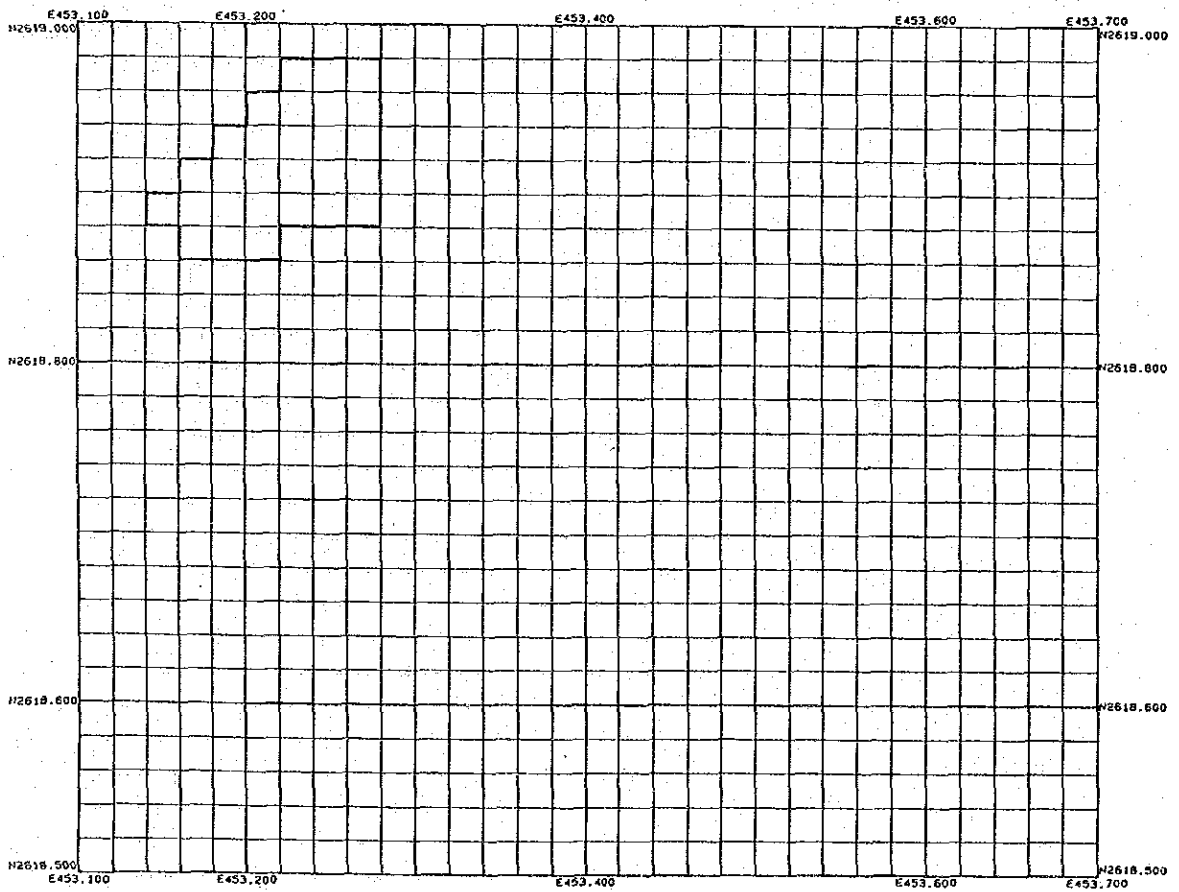
Hayl as Safil 770 mL



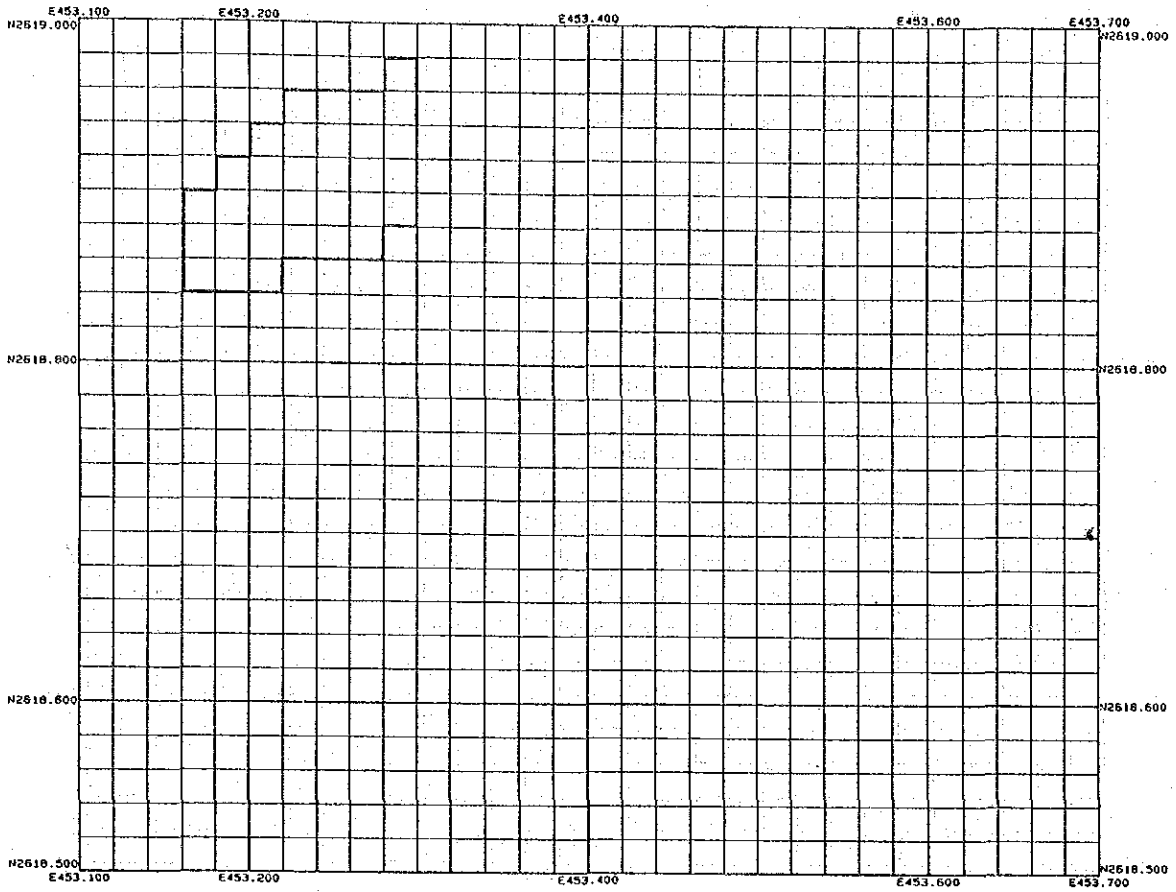
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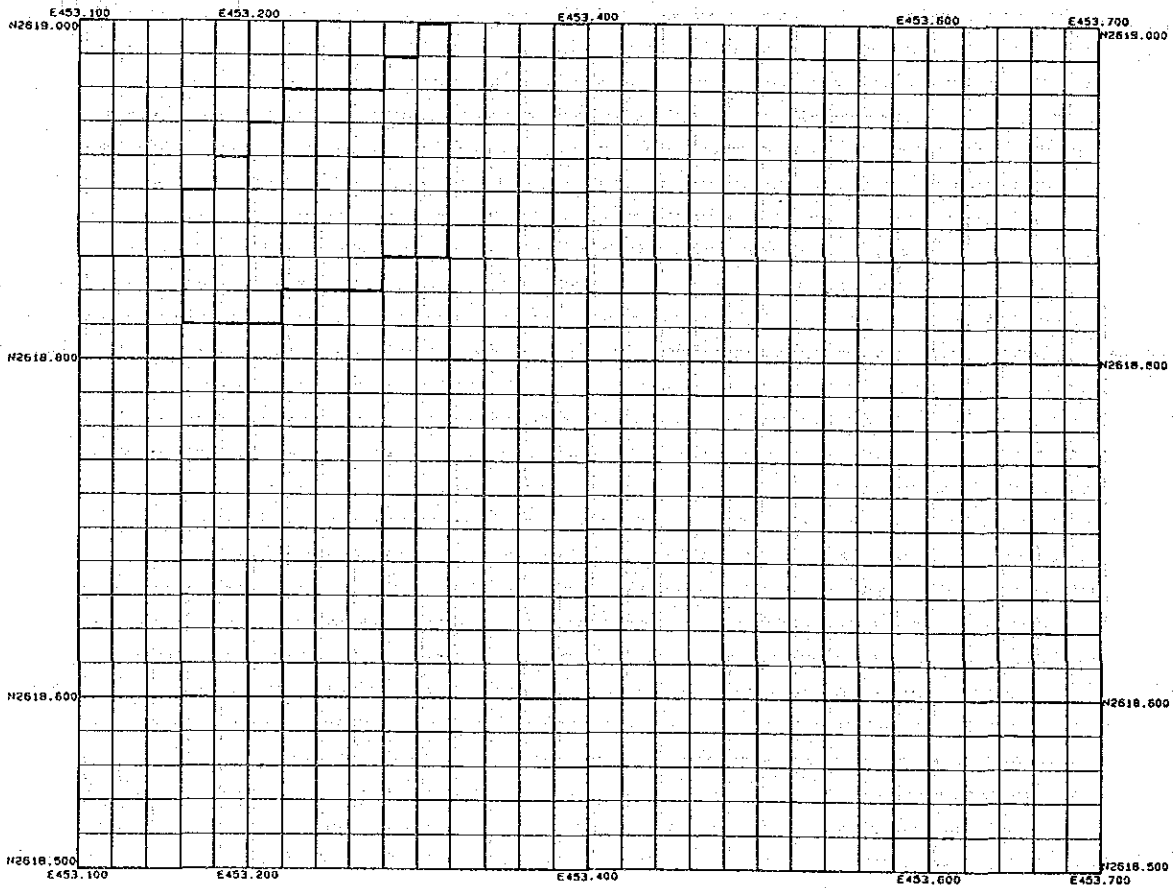
Hayl as Safil 750 mL



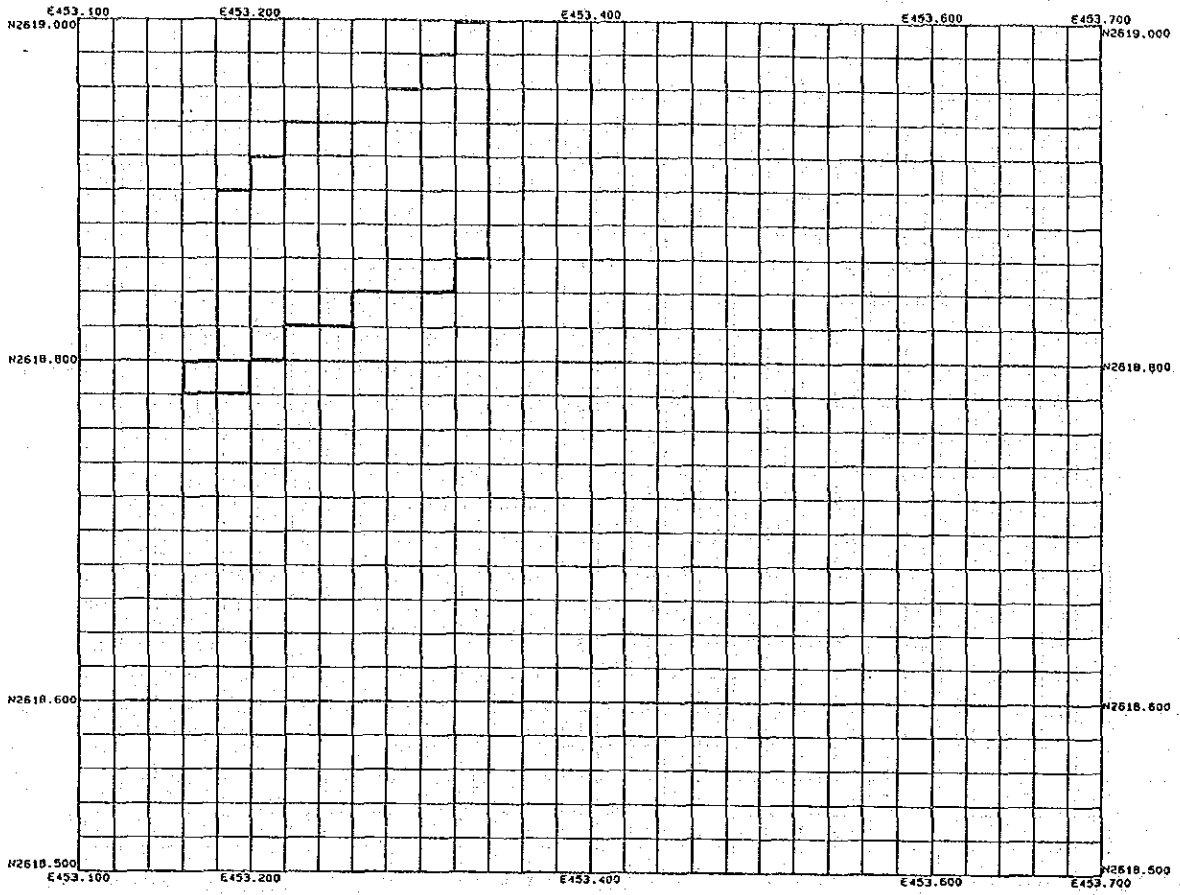
Hayl as Safil 740 mL



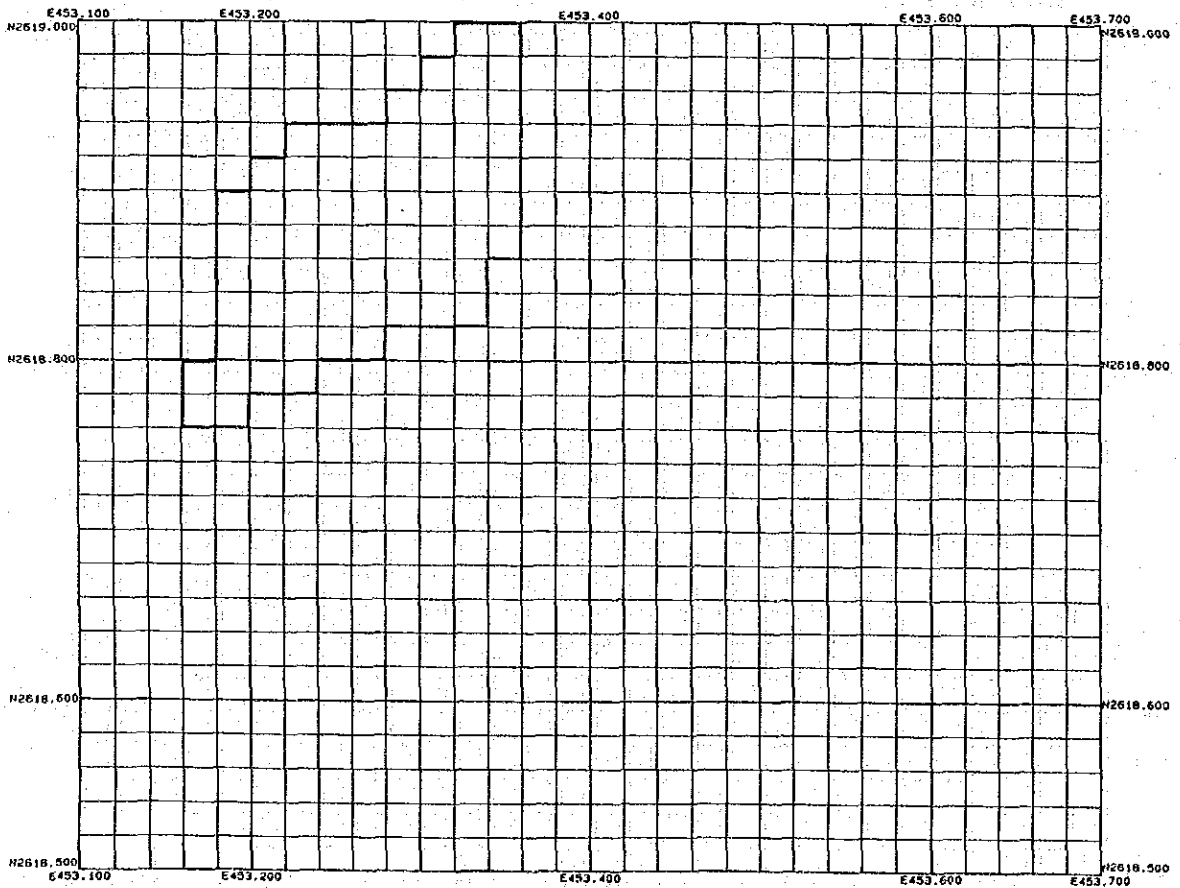
Hayl as Safil 730 mL



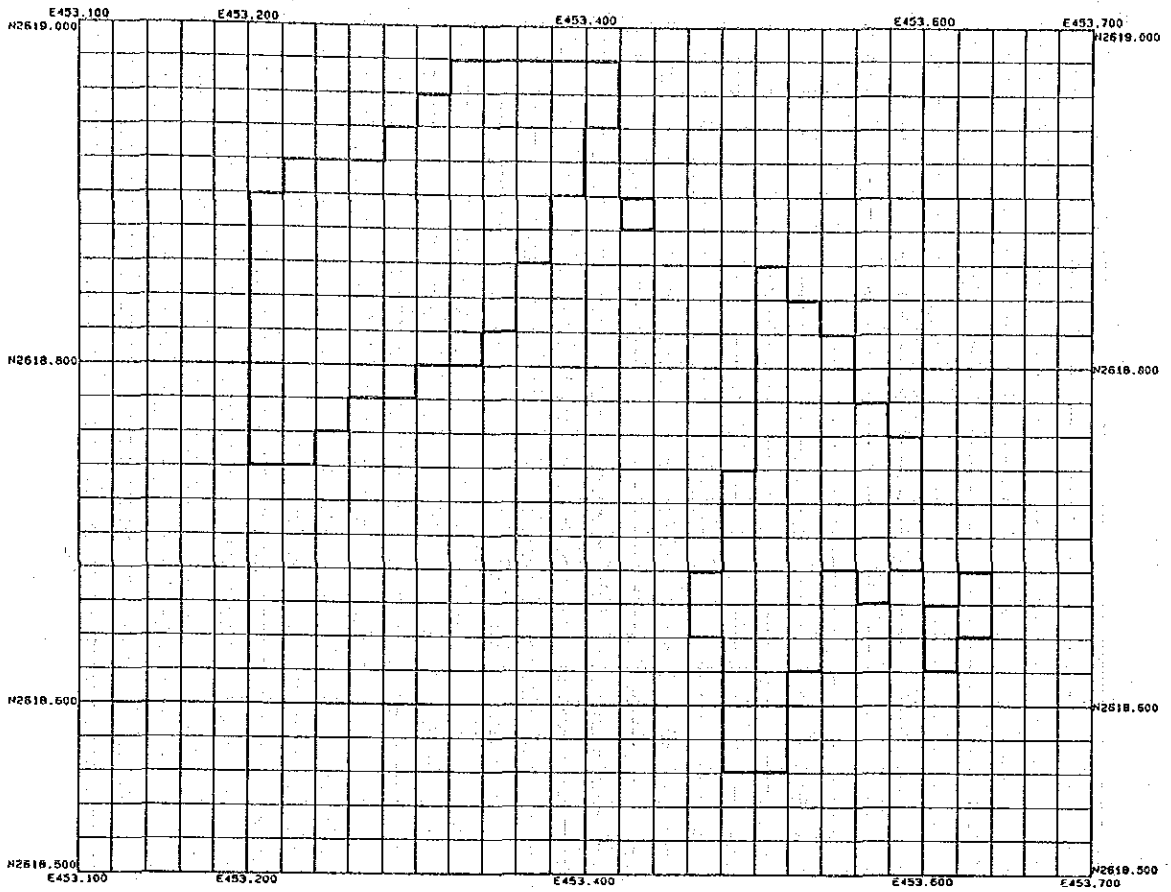
Hayl as Safil 720 mL



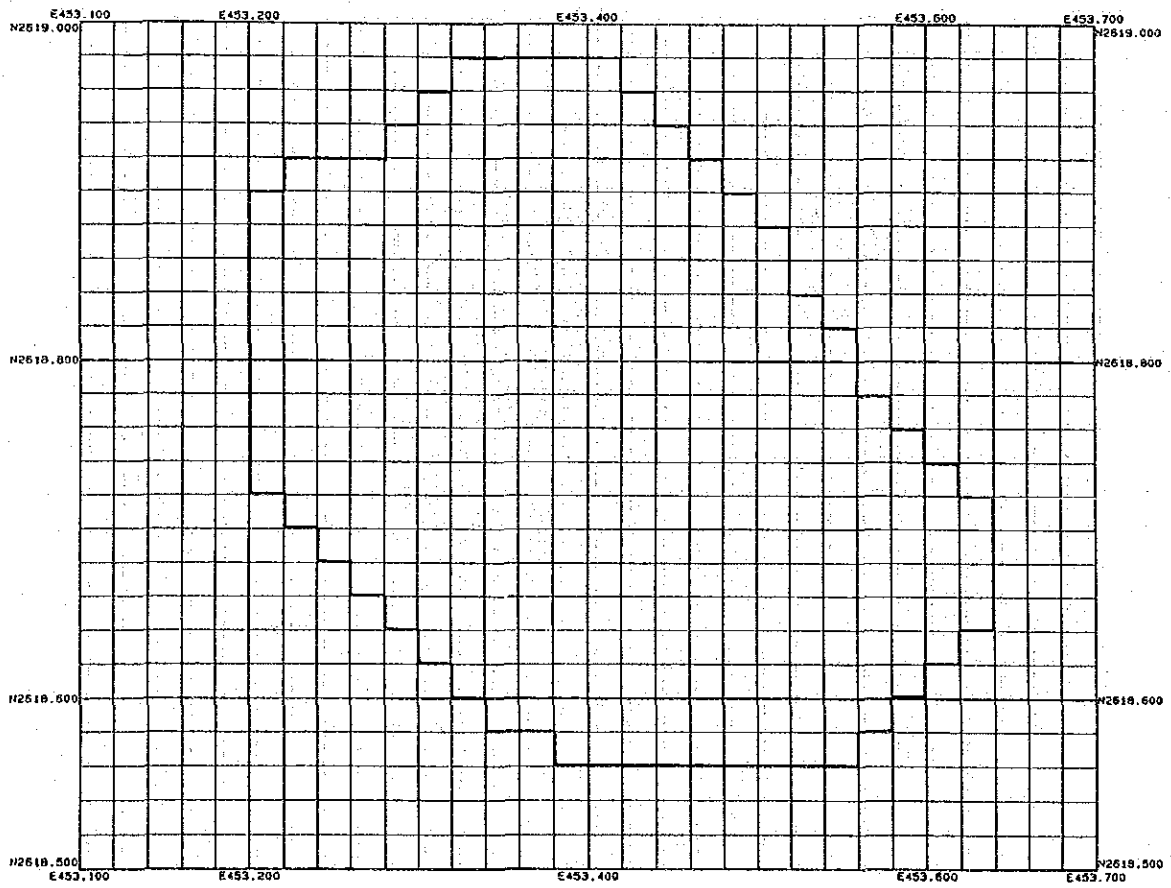
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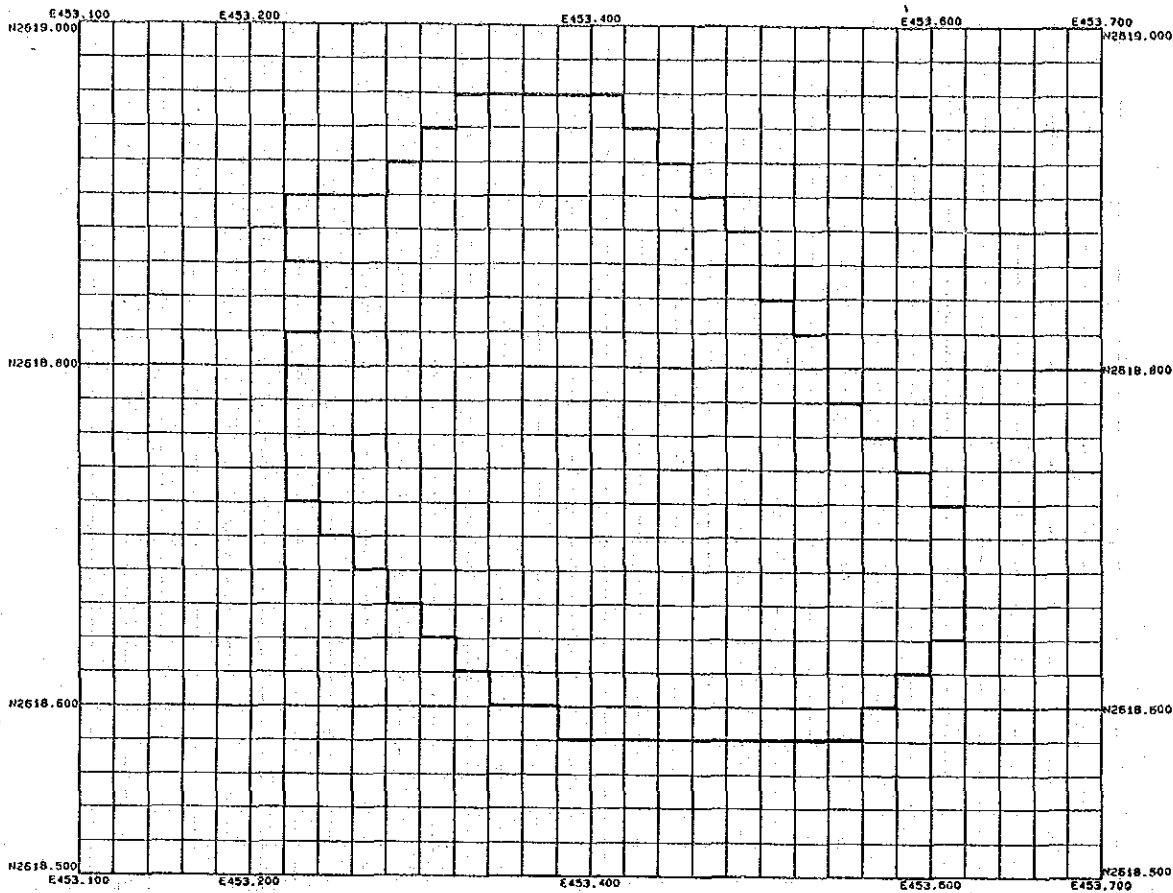
Hayl as Safil 700 mL



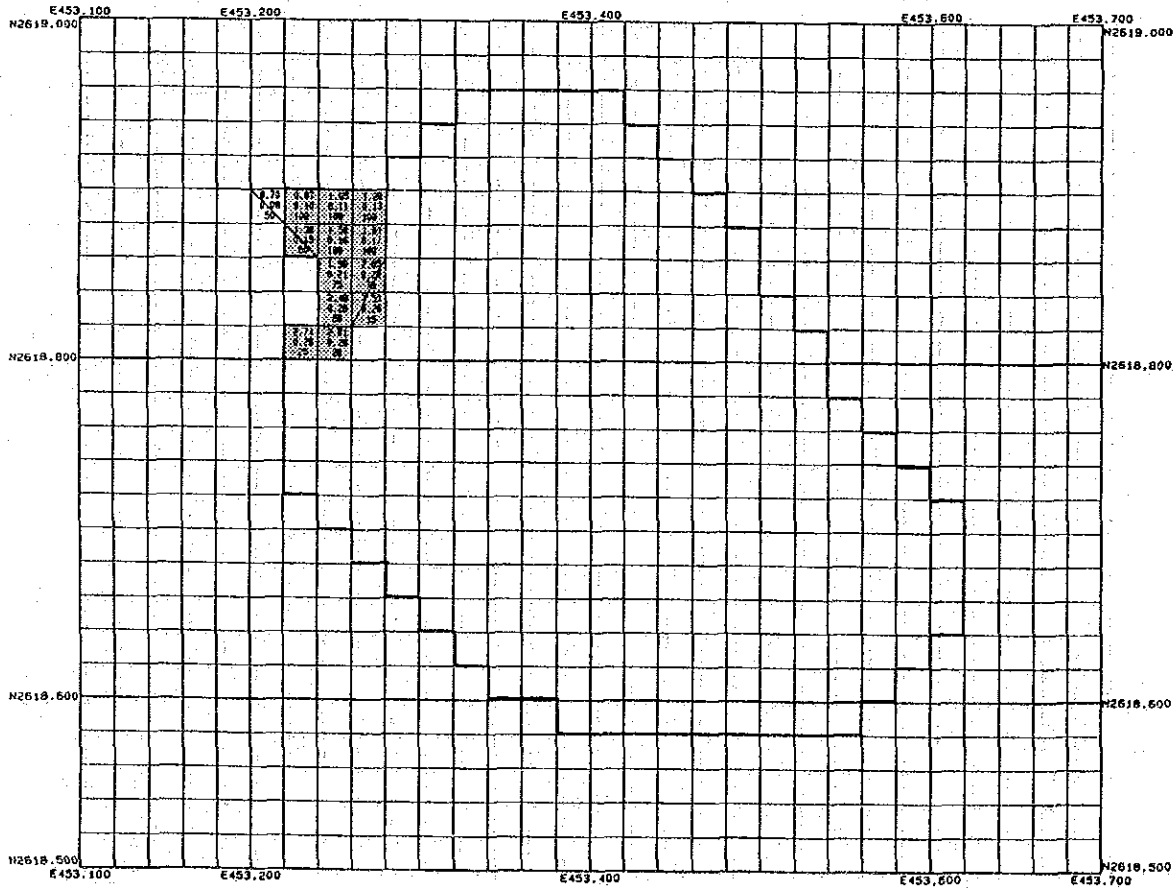
Hayl as Safil 690 mL



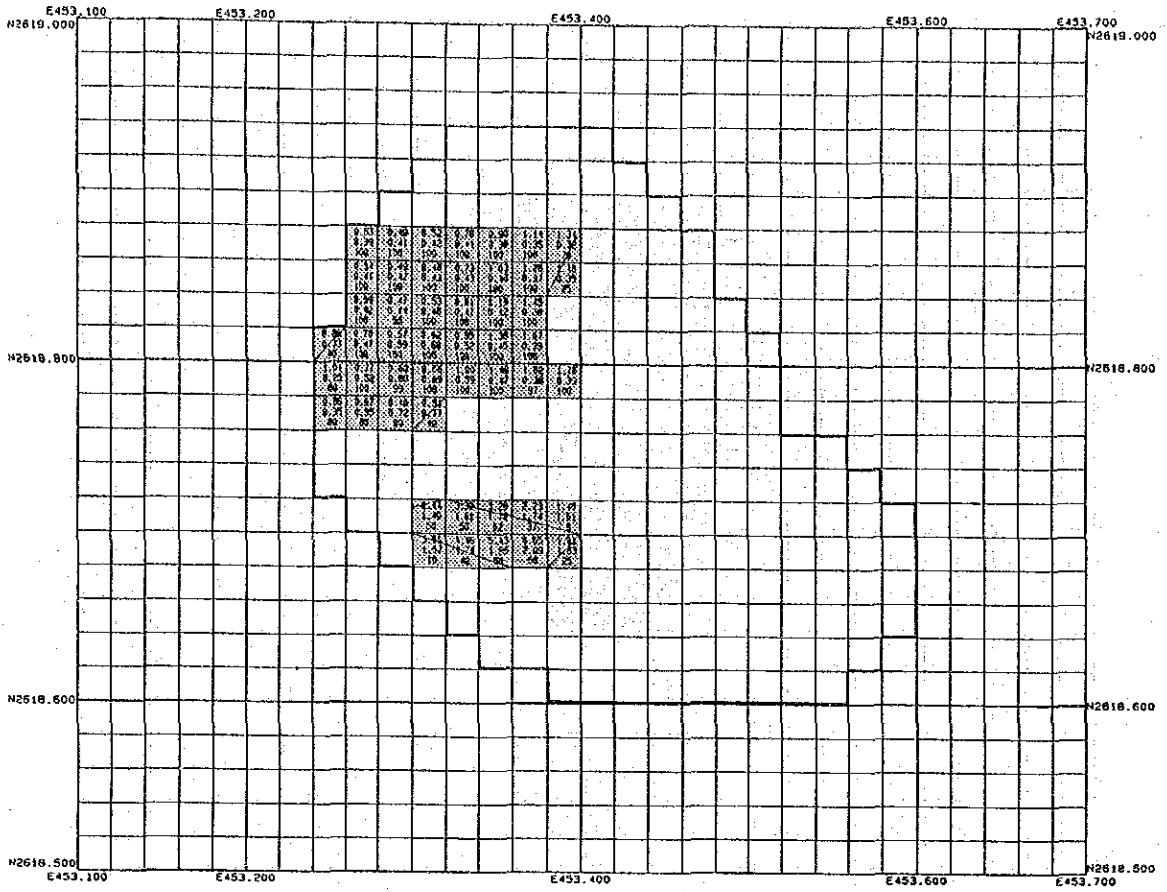
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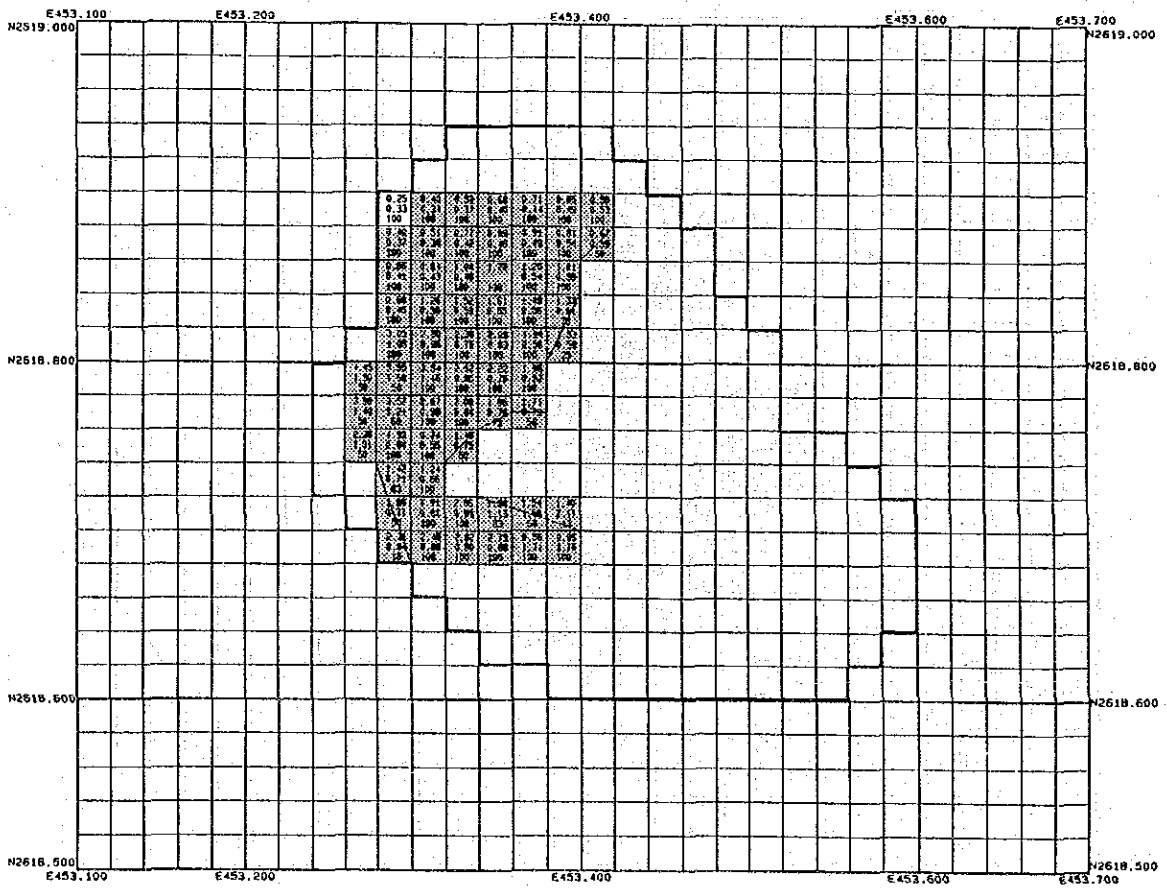
Hayl as Safil 670 mL



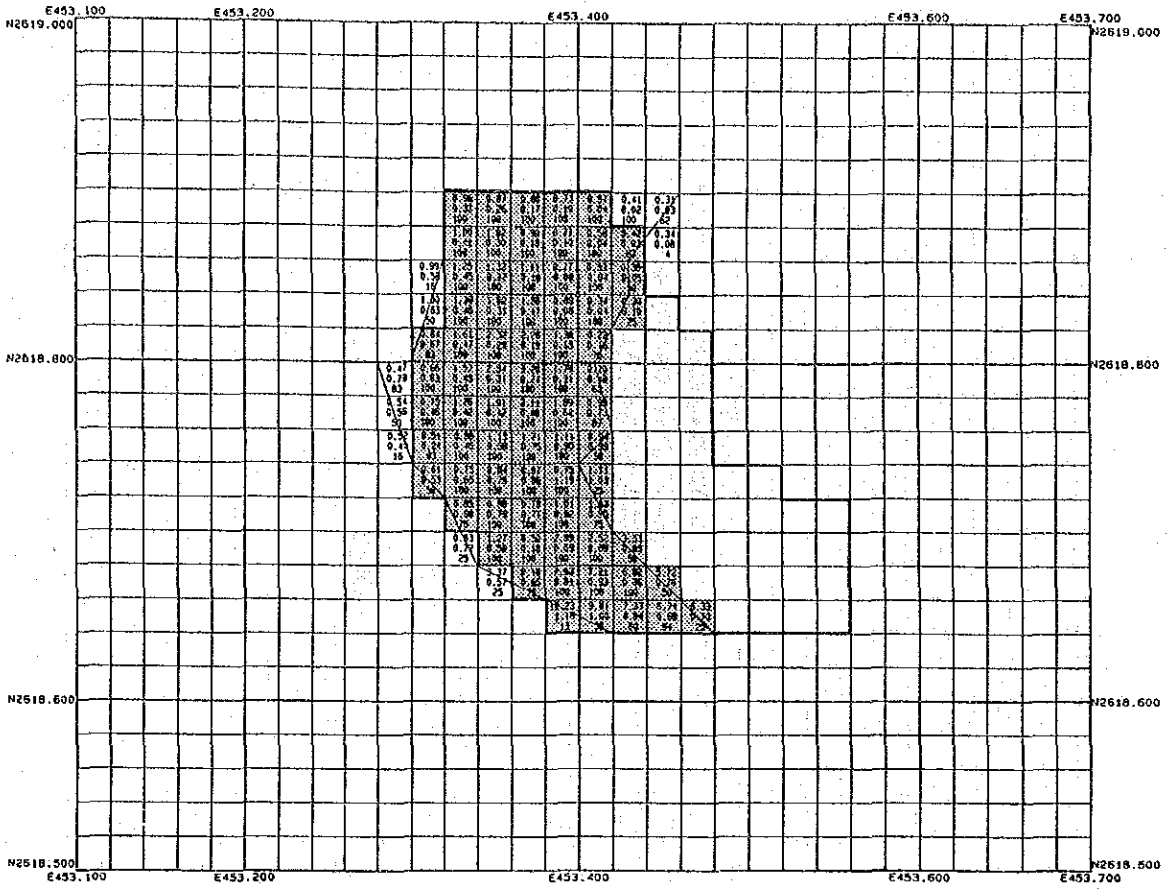
Hayl as Safil 660 mL



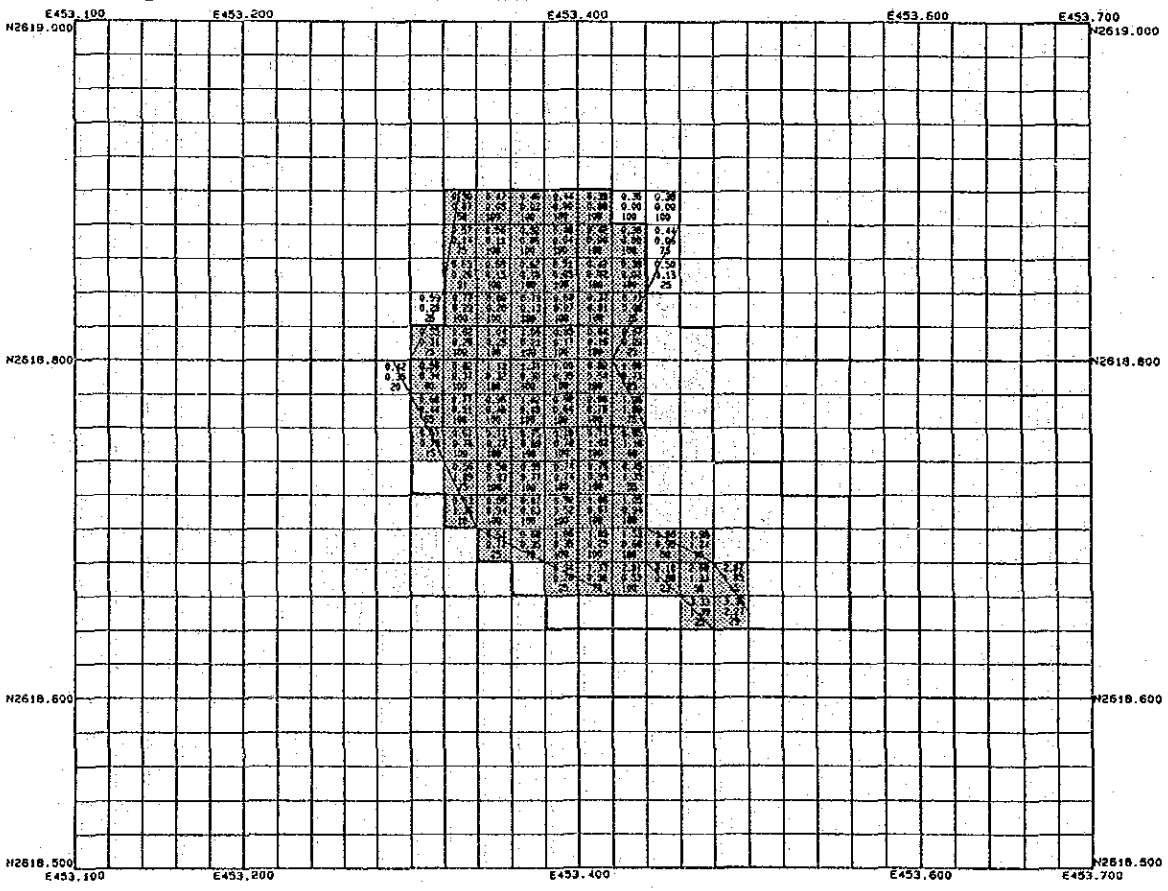
Hayl as Safil 650 mL



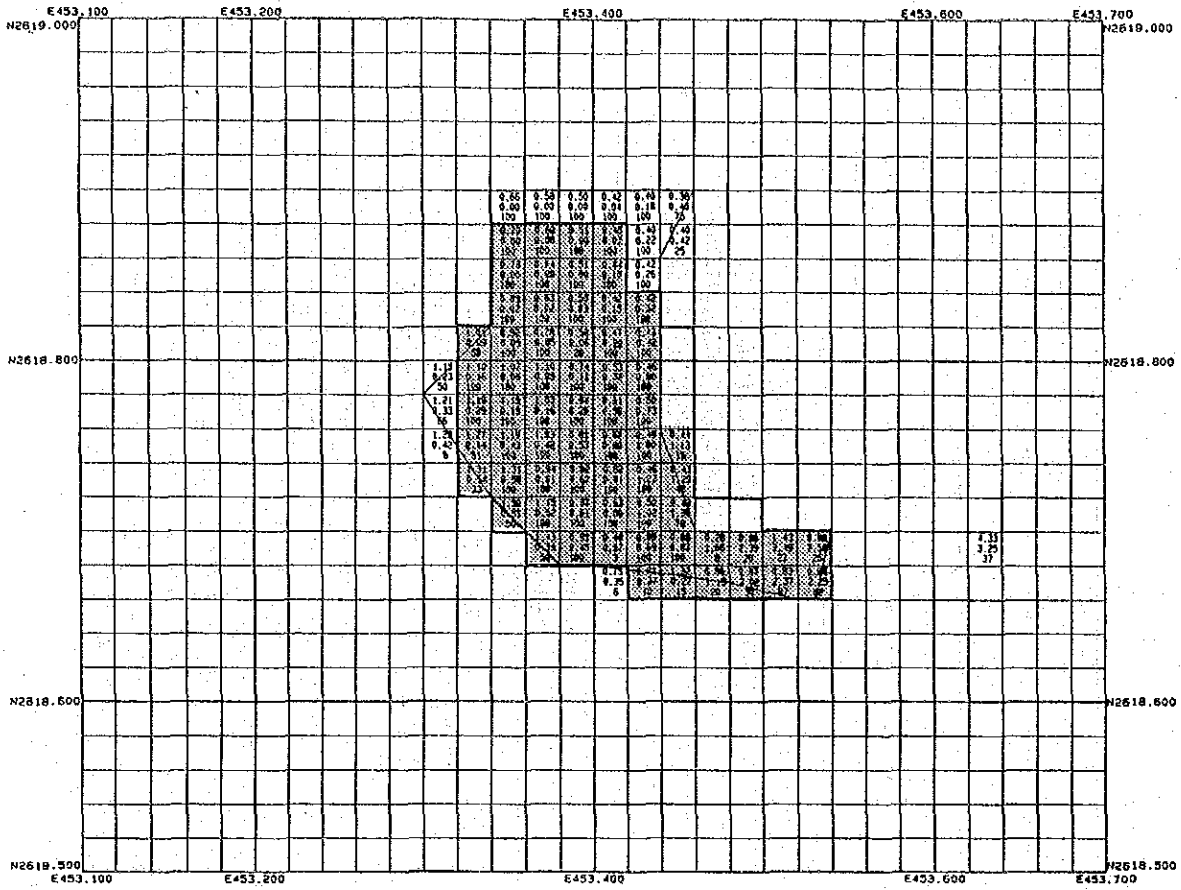
Hayl as Safil 620 mL



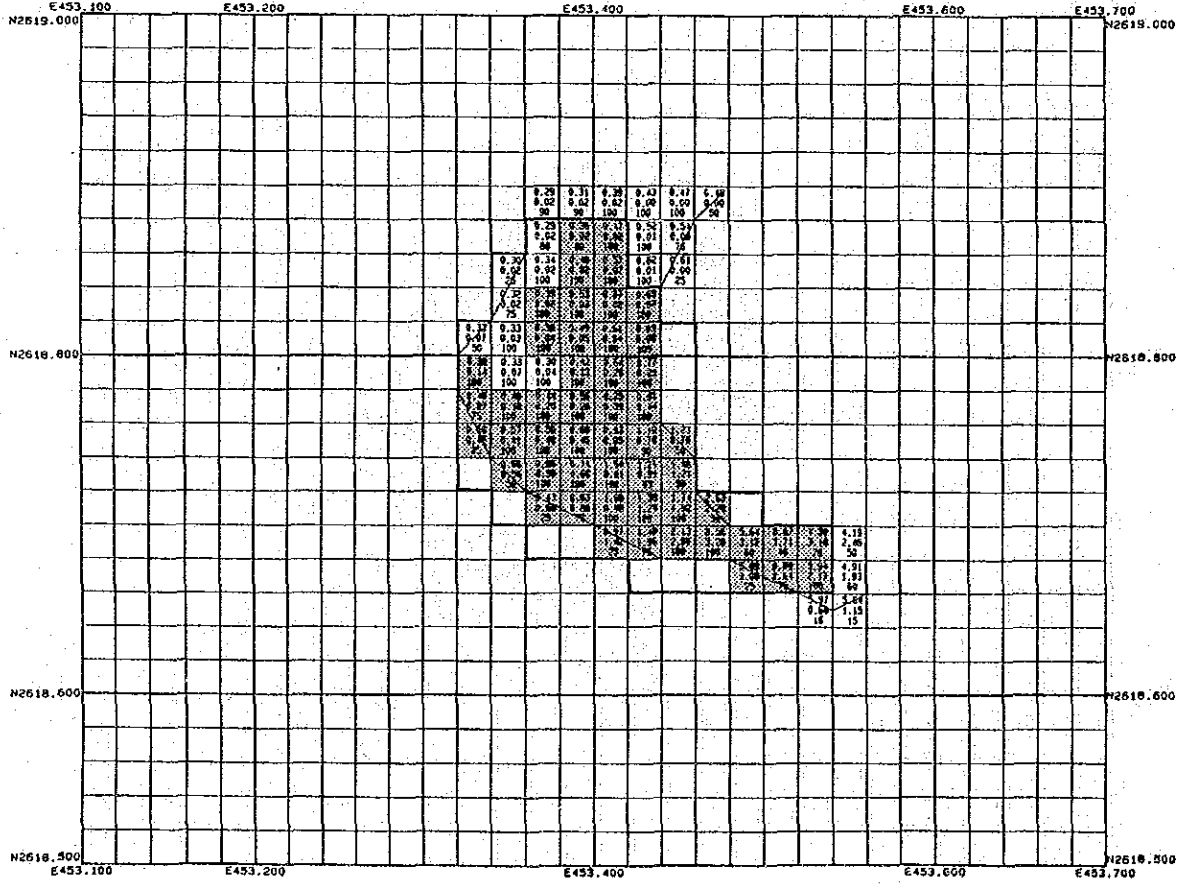
Hayl as Safil 610 mL



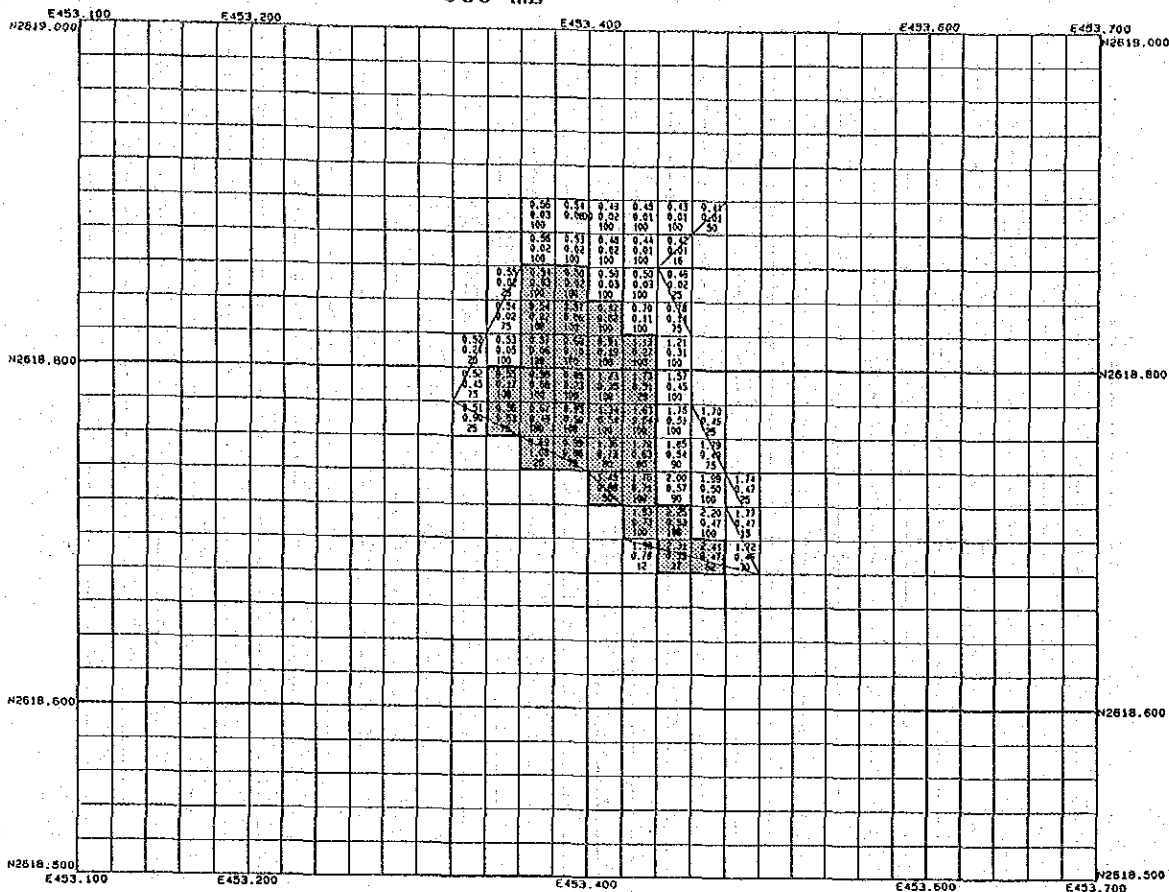
Hayl as Safil 600 mL



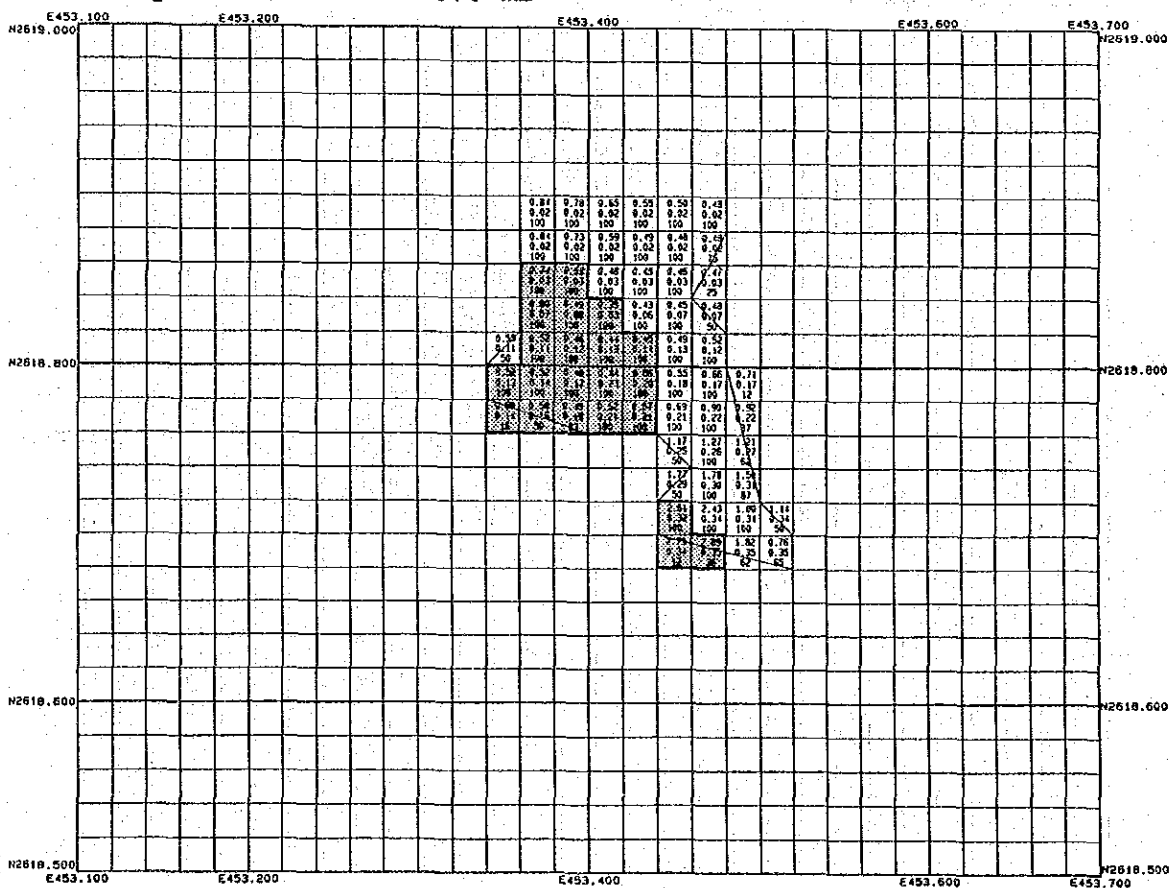
Hail as Safil 590 mL



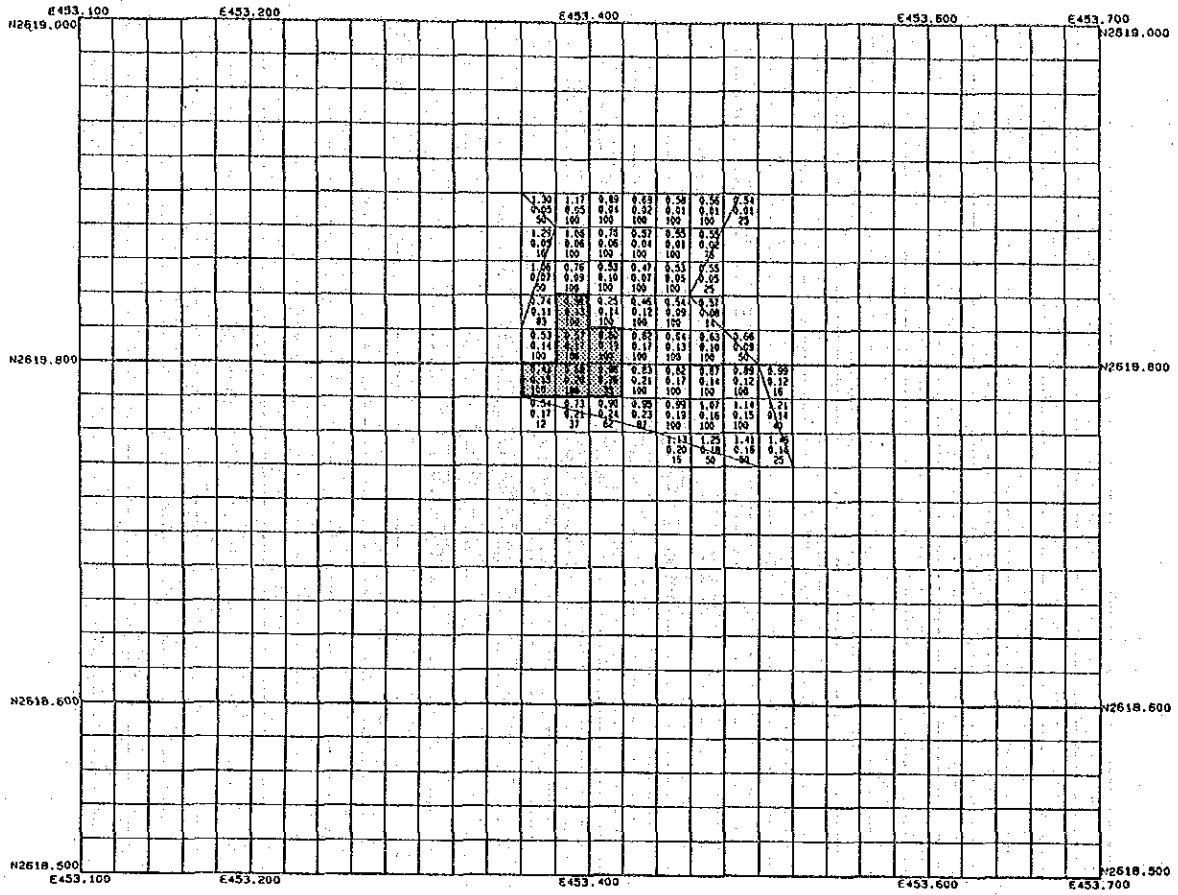
Hayl as Safil 580 mL



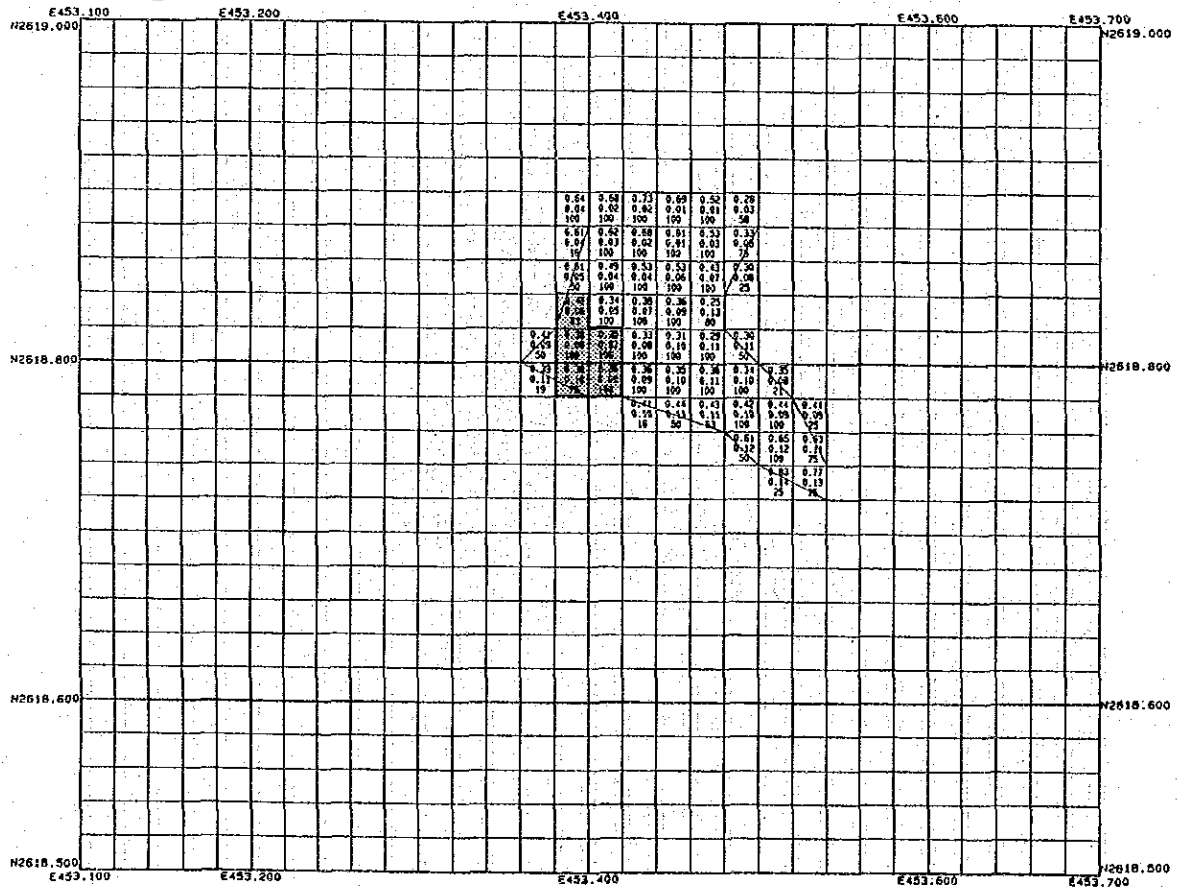
Hayl as Safil 570 mL



Hayl as Safil 560 mL



Hayl as Safil 550 mL



Appendix 2

Plan maps for each mining level of the Rakah deposit

THE EFFECTS OF A 20% INCREASE IN THE PRICE OF A GOOD

THE DEMAND CURVE

Quantity Demanded

Price of the Good

Income

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Quantity Demanded

Price of the Good

Income

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

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Net Effect

Substitution Effect

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Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Quantity Demanded

Price of the Good

Income

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

Income Effect

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Net Effect

Substitution Effect

Income Effect

Net Effect

Substitution Effect

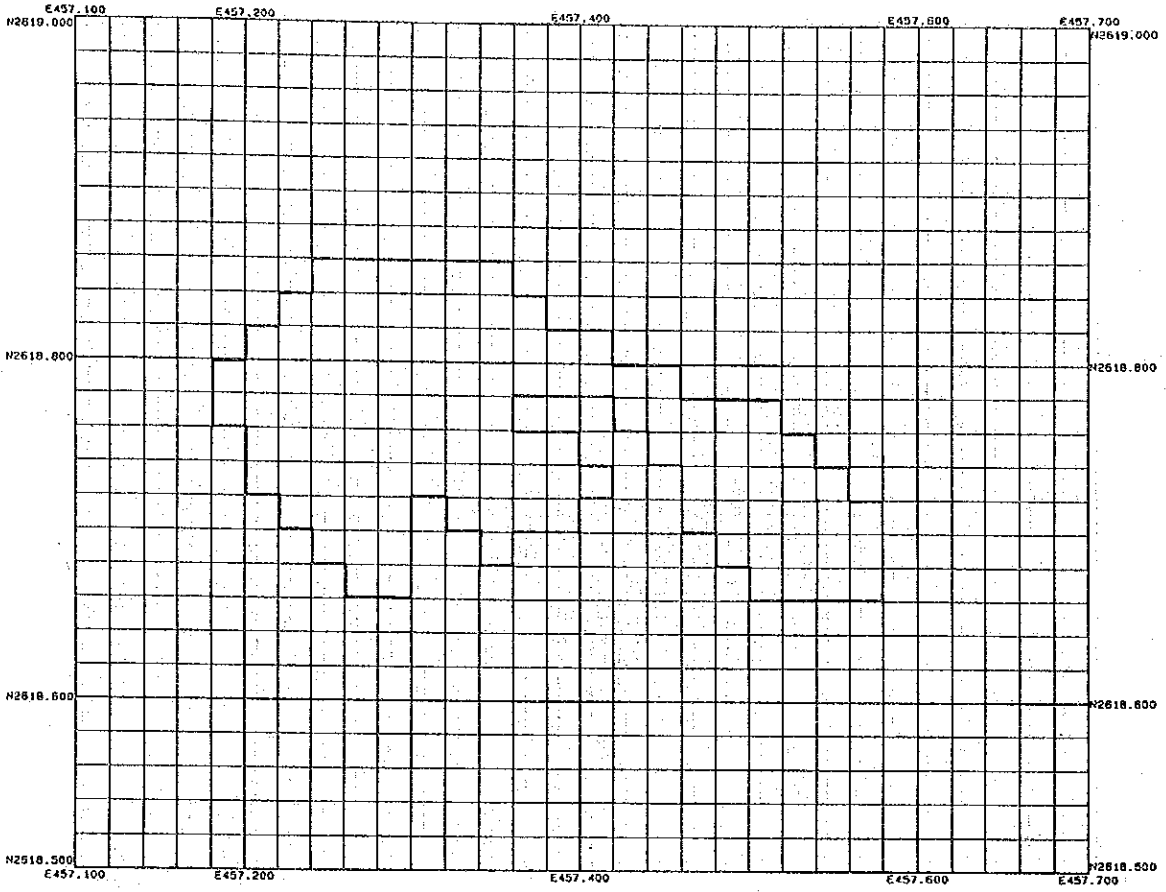
Income Effect

Net Effect

Substitution Effect

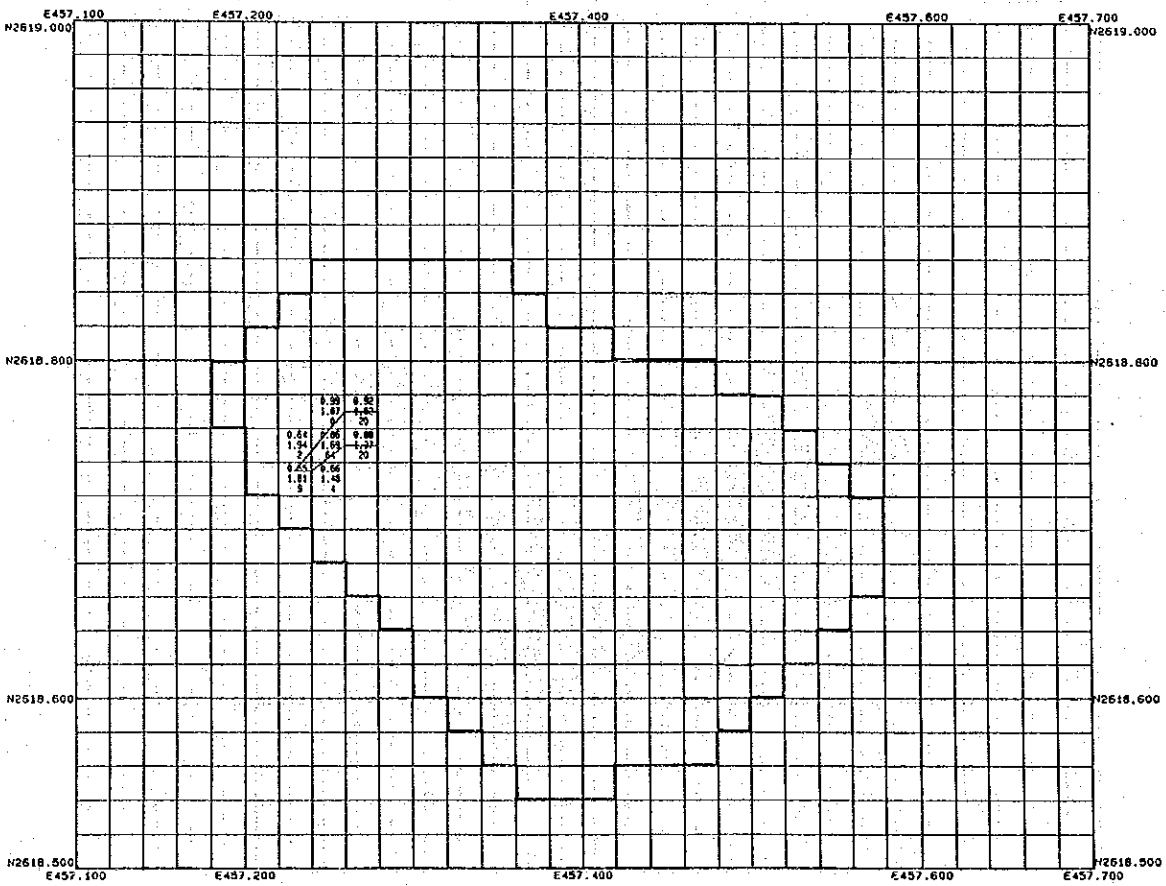
Rakah

670 mL



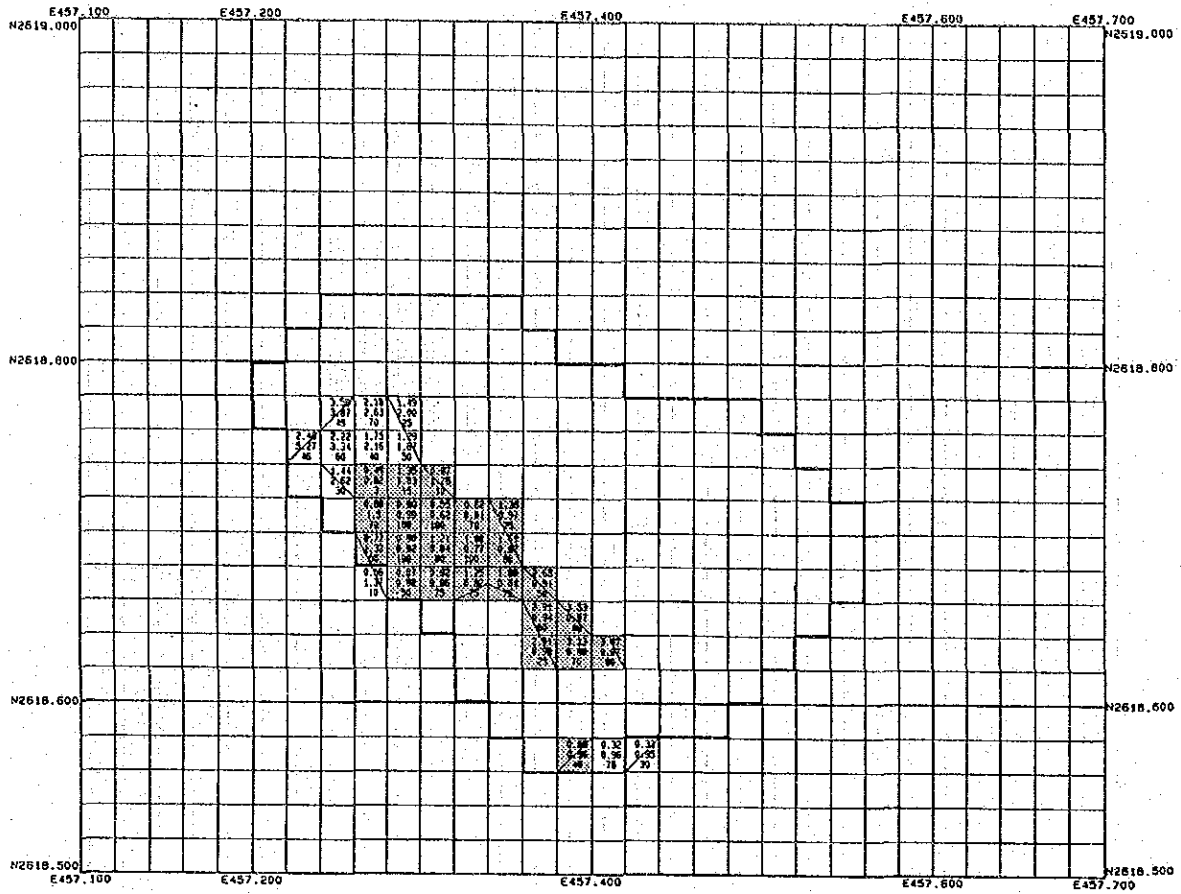
Rakah

660 mL



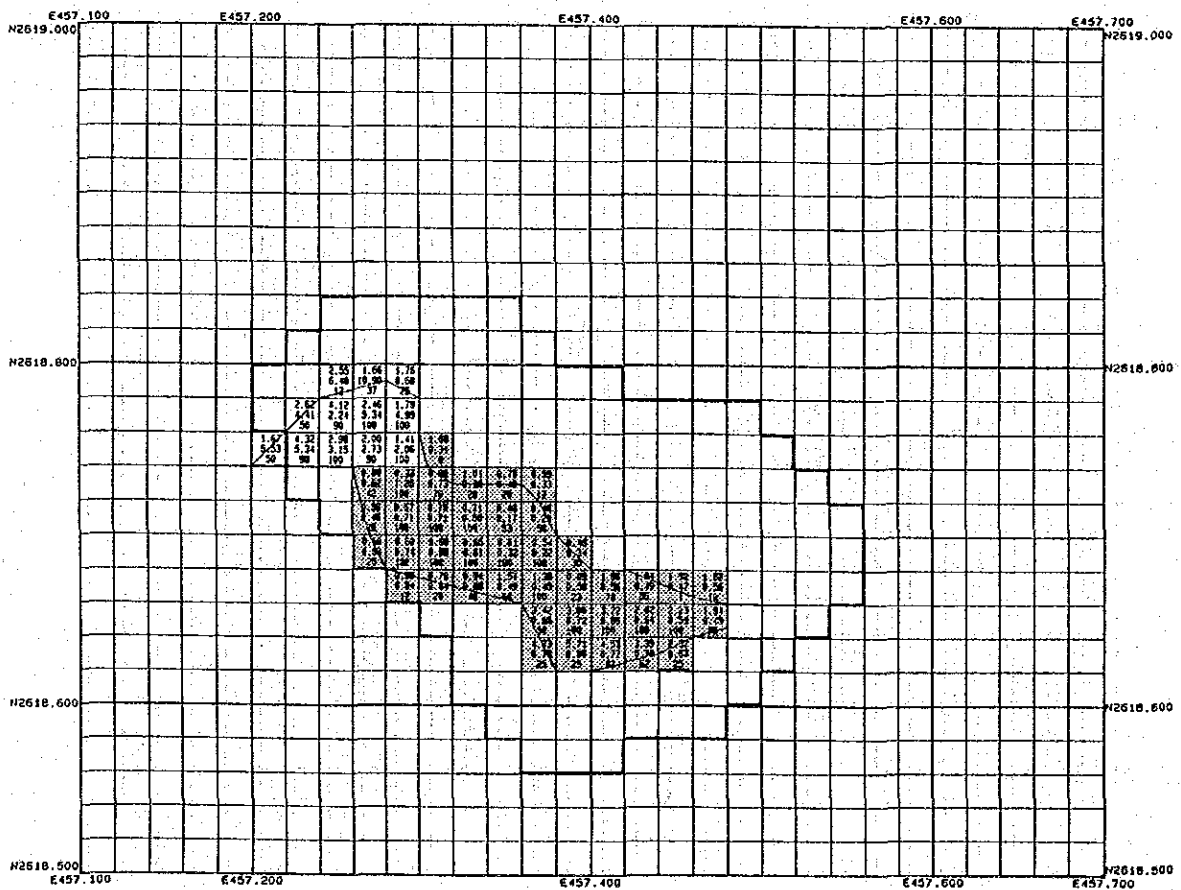
Rakah

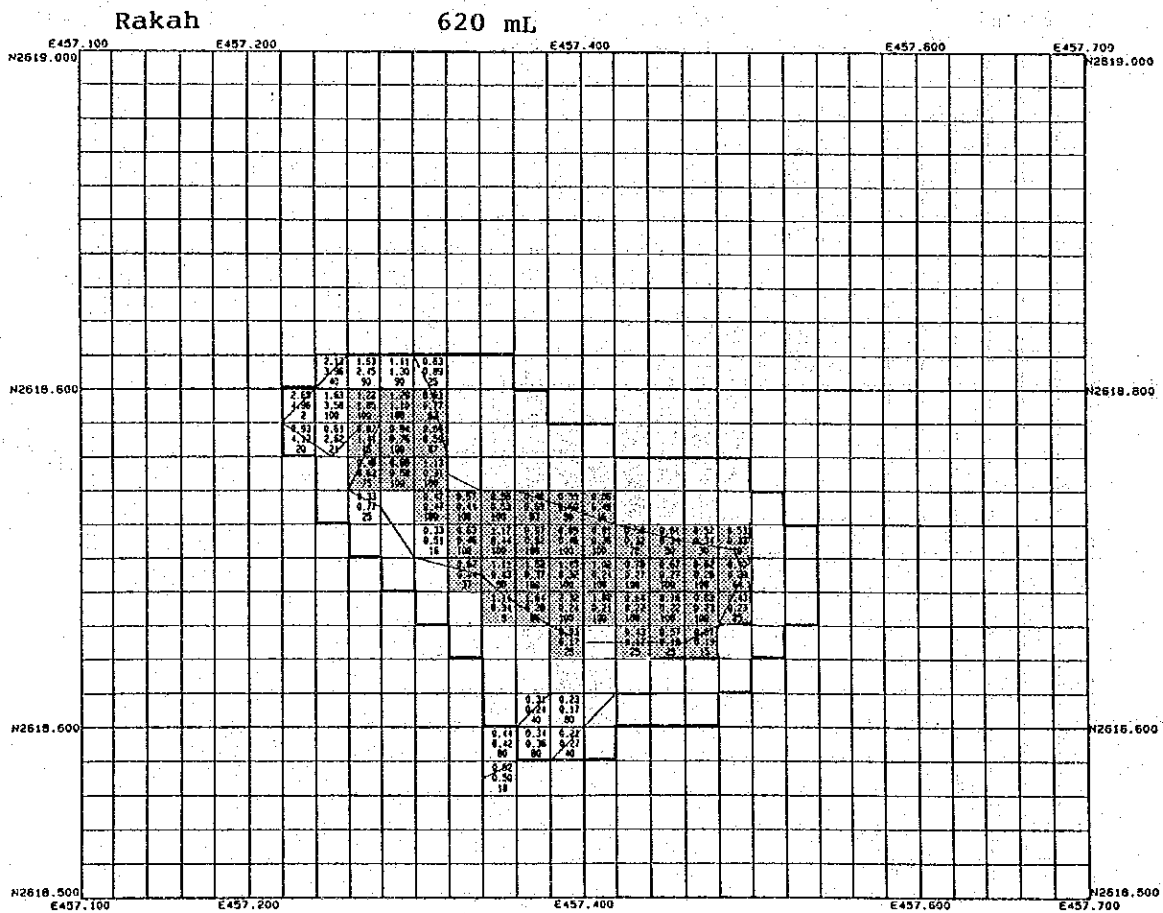
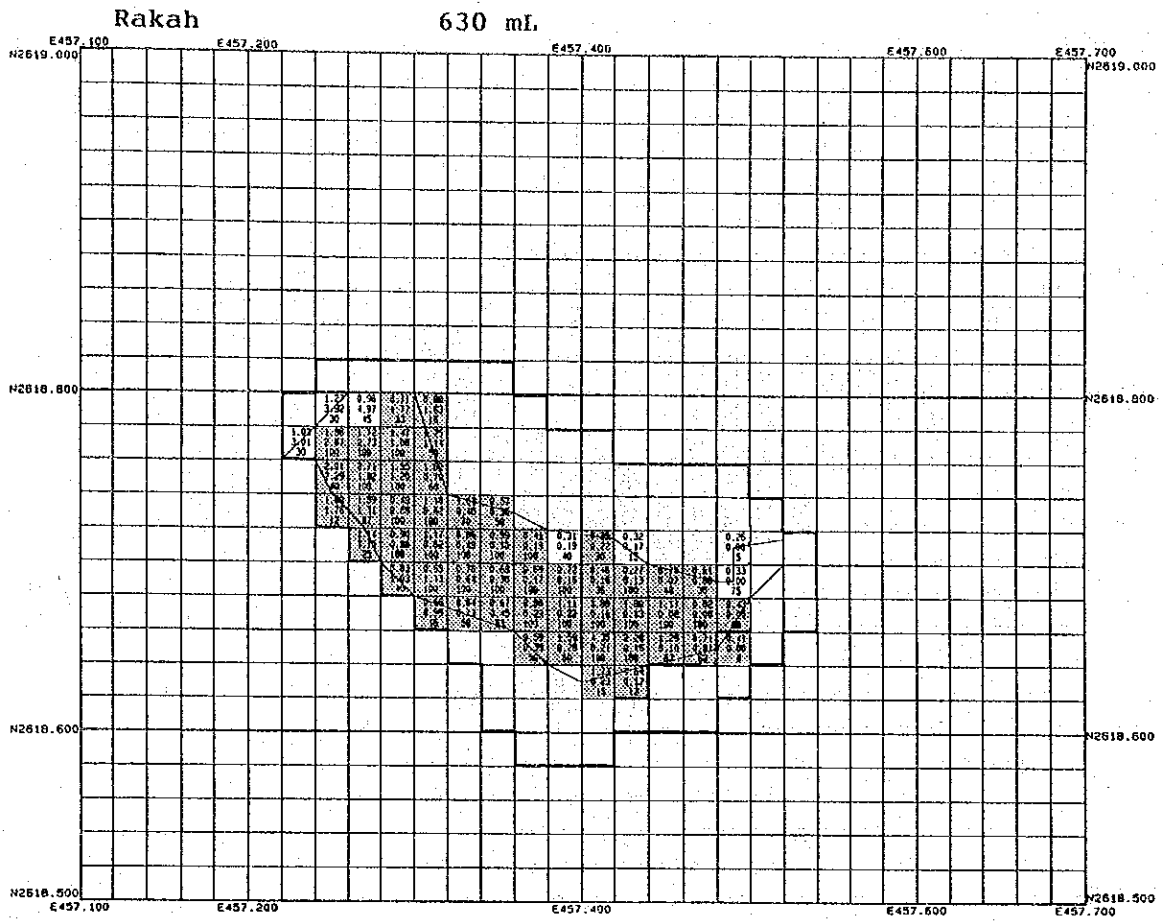
650 mL



Rakah

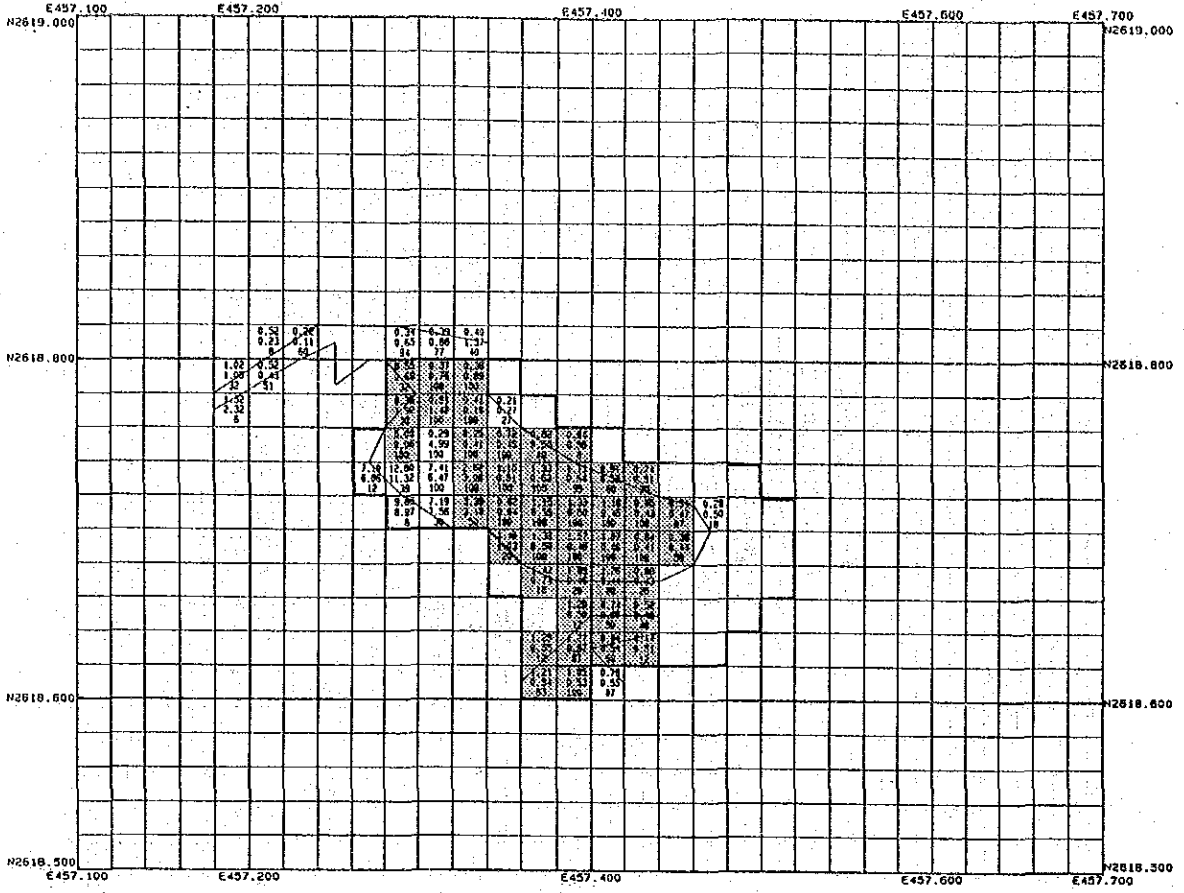
640 mL





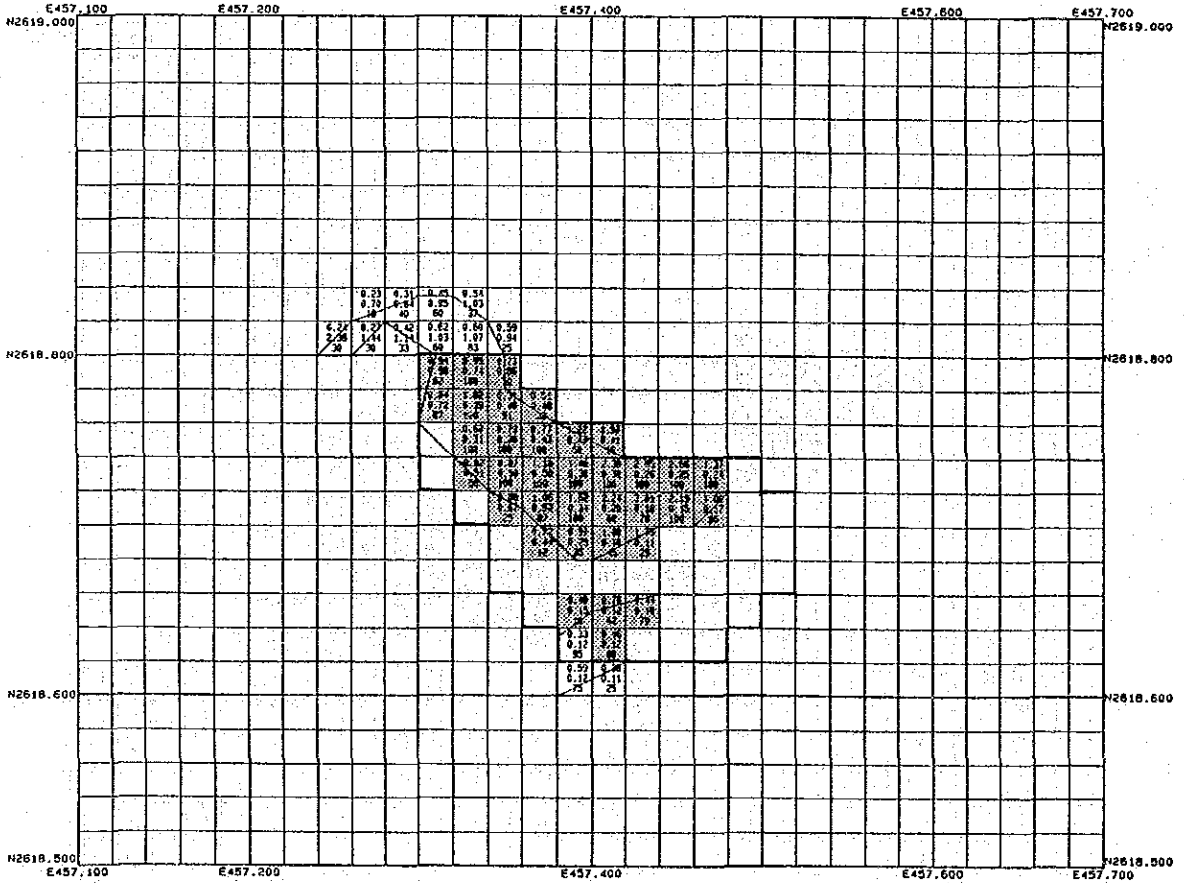
Rakah

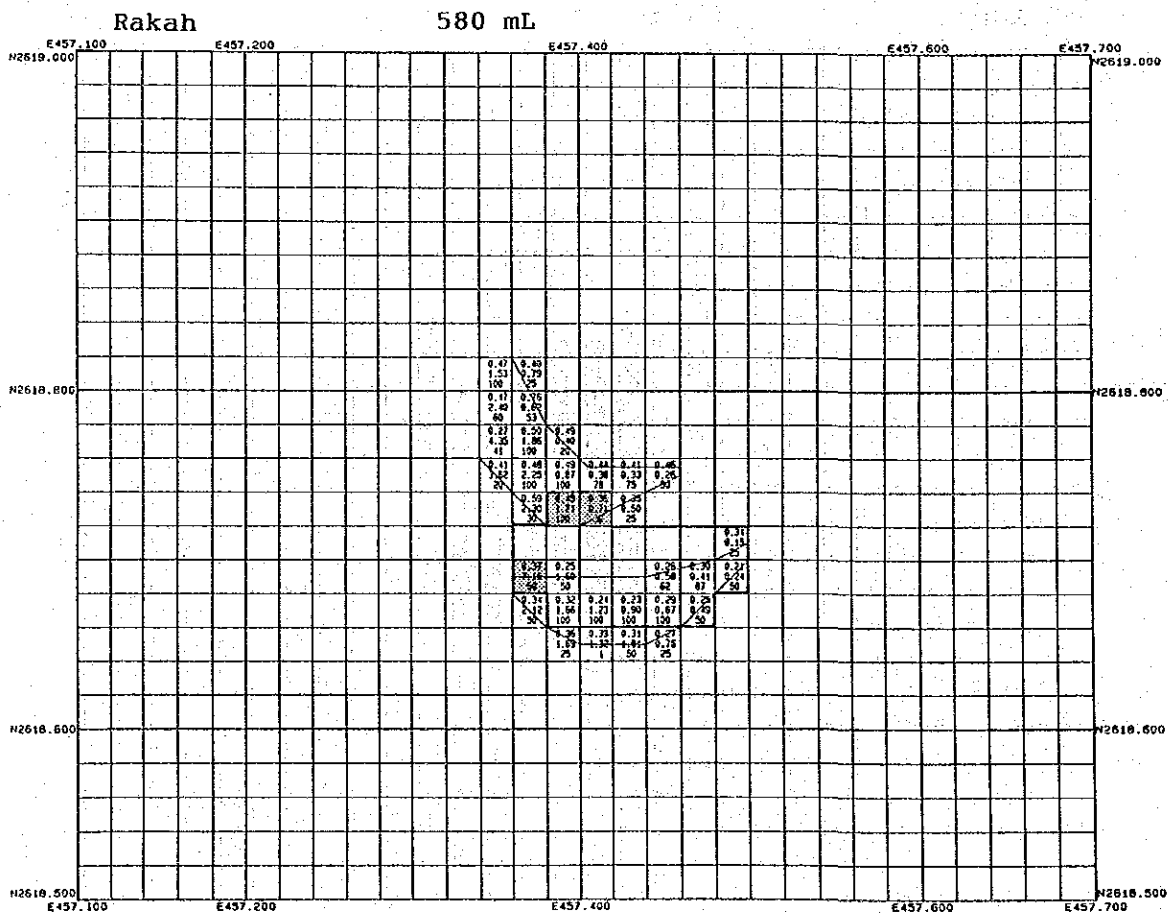
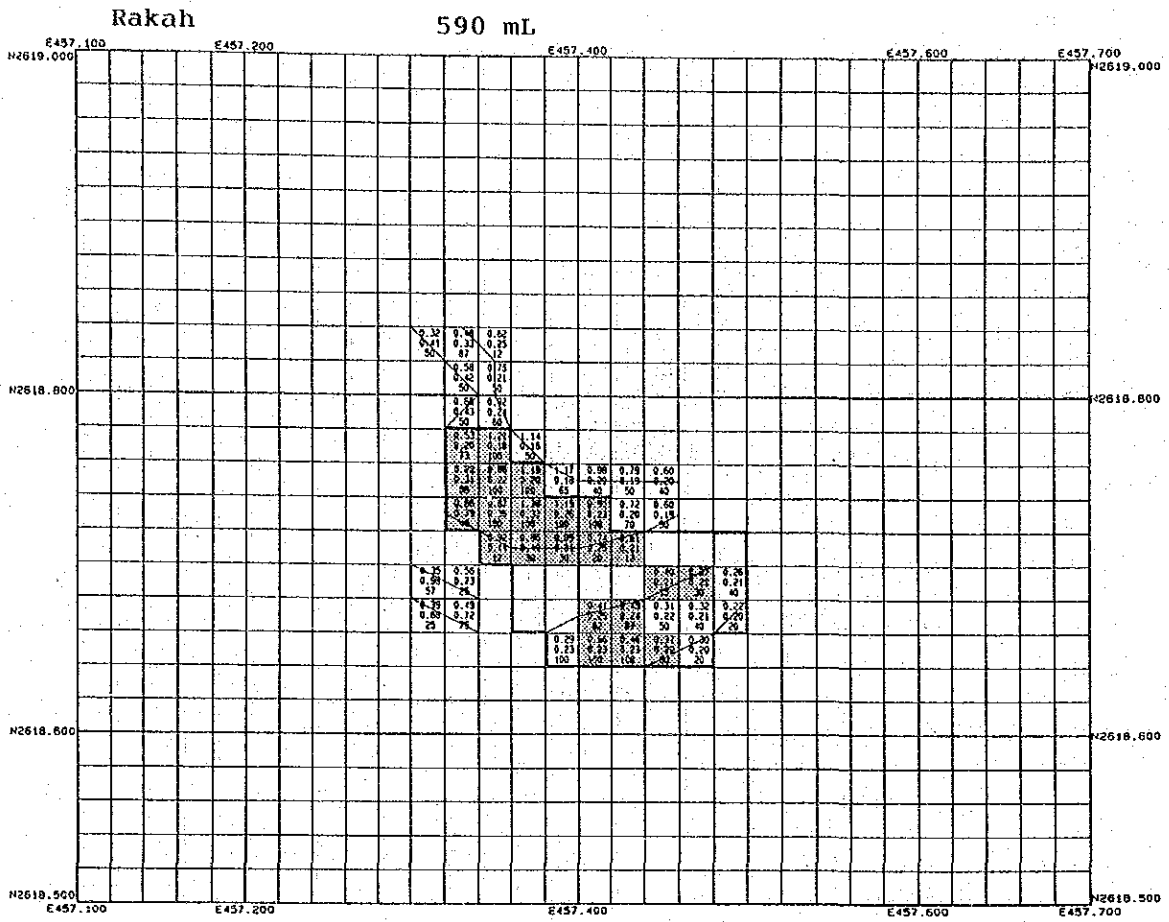
610 mL



Rakah

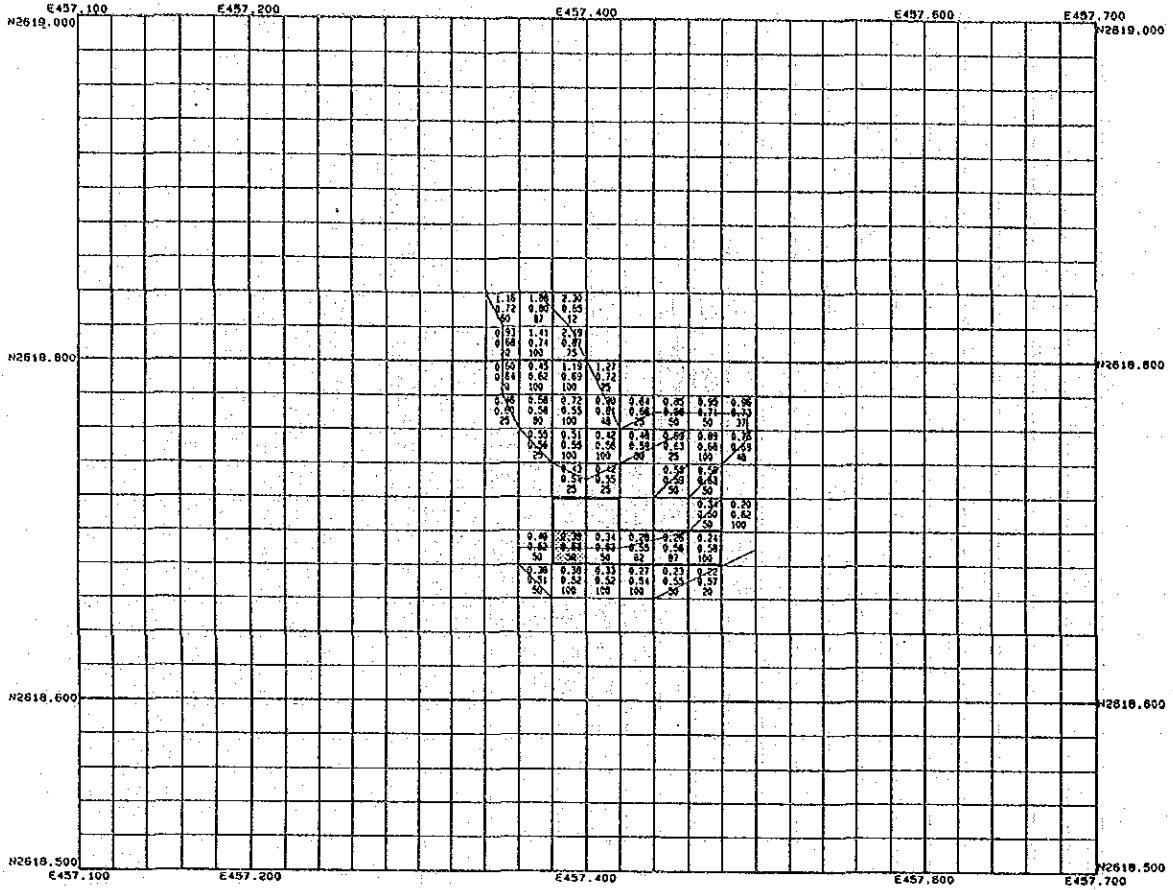
600 mL





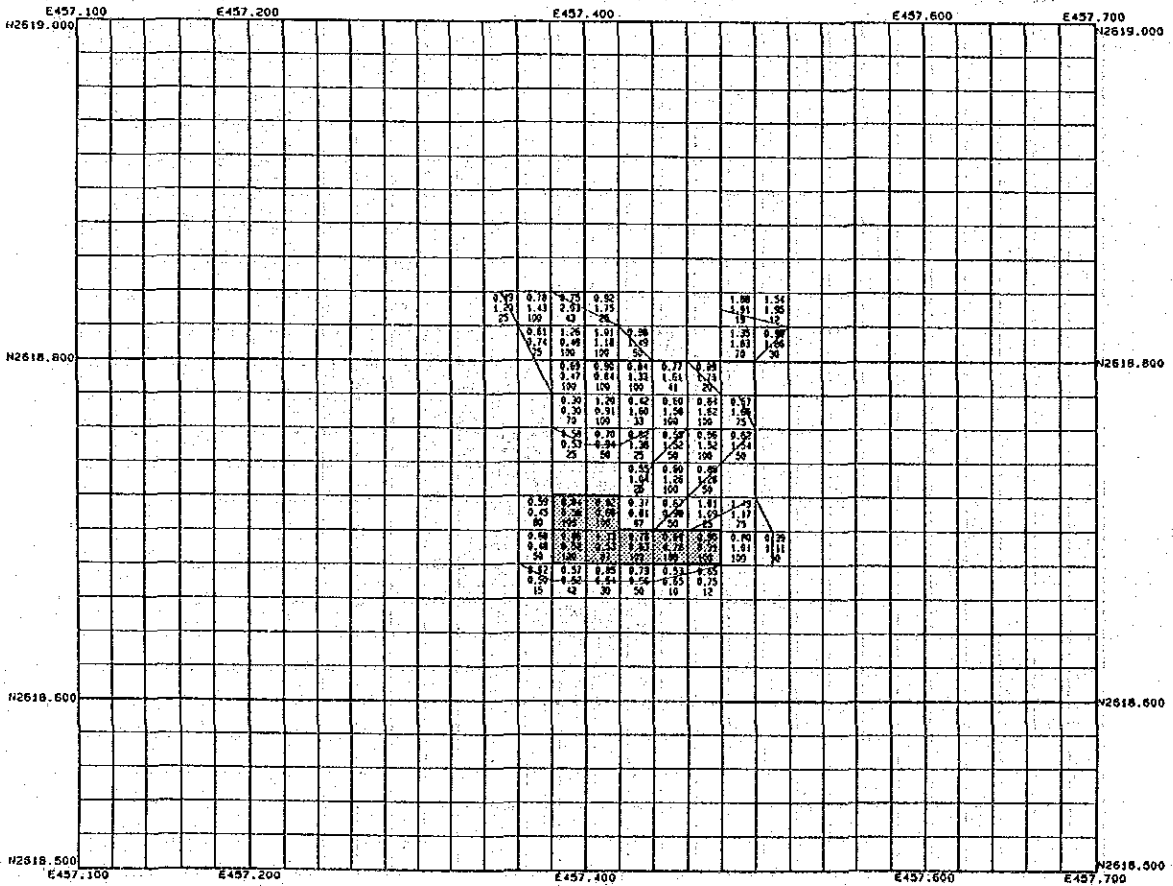
Rakah

570 mL



Rakah

560 mL



Appendix 3

**List of minable ore reserves for each ore block
in the Hayl as Safil deposit**

THE HISTORY OF THE UNITED STATES

FROM THE FOUNDING OF THE COLONIES TO THE PRESENT

The history of the United States is a complex and multifaceted story that spans centuries. It begins with the arrival of European settlers in the late 15th and early 16th centuries, who established colonies along the eastern coast. These colonies were initially dependent on England for trade and protection, but they gradually developed a sense of independence and self-governance. The American Revolution (1775-1783) was a pivotal moment in this process, as the colonies declared their independence from British rule and established a new nation. The Constitution of 1787 provided the framework for the new government, and the Bill of Rights (1791) guaranteed the fundamental rights of citizens. The 19th century was a period of rapid expansion and growth, as the United States acquired new territories and states. This era was also marked by the struggle for abolition and the rise of the Industrial Revolution. The Civil War (1861-1865) was a defining moment in American history, as it resolved the issue of slavery and preserved the Union. The 20th century was a period of global conflict, social change, and technological advancement. The United States emerged as a superpower, and its influence was felt around the world. The Civil Rights Movement (1950s-1960s) was a significant part of this era, as it fought for equality and justice for all Americans. Today, the United States continues to evolve and shape the world.

Hayl As Safil : 670 m
Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453230	2618810	800	3.30	2640	2.74	72.34	.01	.26	.29	.77	2.57	6.78
2	453230	2618870	2000	3.12	6240	1.36	84.86	.01	.62	.15	.94	1.28	7.99
3	453230	2618890	4000	3.05	12200	.87	106.14	.01	1.22	.10	1.22	.81	9.88
4	453250	2618810	800	3.31	2648	2.81	74.41	.01	.26	.29	.77	2.64	8.99
5	453250	2618830	2000	3.27	6540	2.49	162.85	.01	.65	.26	1.70	2.33	15.24
6	453250	2618850	3000	3.20	9600	1.98	190.08	.01	.96	.21	2.02	1.85	17.76
7	453250	2618870	4000	3.14	12560	1.50	188.40	.01	1.26	.16	2.01	1.41	17.71
8	453250	2618890	4000	3.08	12320	1.05	129.36	.01	1.23	.11	1.36	.98	12.07
9	453270	2618830	600	3.27	1962	2.51	49.25	.01	.20	.26	.51	2.35	4.61
10	453270	2618850	3000	3.21	9630	2.05	197.41	.01	.96	.22	2.12	1.92	18.49
11	453270	2618870	4000	3.15	12600	1.61	202.86	.01	1.26	.17	2.14	1.51	19.03
12	453270	2618890	4000	3.10	12400	1.20	148.80	.01	1.24	.13	1.61	1.12	13.89
			32200		101340		1606.76		10.12		17.17		150.44

Hayl As Safil : 660 m
Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453250	2618770	3200	3.03	9696	.86	83.39	.03	2.91	.35	3.39	4.88	47.32
2	453250	2618790	3200	3.05	9760	1.01	98.58	.01	.98	.25	2.44	5.86	57.19
3	453250	2618810	1600	3.03	4848	.86	41.69	.09	4.36	.33	1.60	4.89	23.71
4	453270	2618770	3200	3.00	9600	.67	64.32	.07	6.72	.55	5.28	3.40	32.64
5	453270	2618790	4000	3.01	12040	.77	92.71	.09	10.84	.52	6.26	3.86	46.47
6	453270	2618810	4000	3.00	12000	.70	84.00	.15	18.00	.47	5.64	3.73	44.76
7	453270	2618830	4000	2.99	11960	.59	70.56	.22	26.31	.42	5.02	3.38	40.42
8	453270	2618850	4000	2.98	11920	.54	64.37	.25	29.80	.41	4.89	3.22	38.38
9	453270	2618870	4000	2.98	11920	.53	63.18	.25	29.80	.39	4.65	3.32	39.57
10	453290	2618770	3200	2.97	9504	.46	43.72	.10	9.50	.72	6.84	1.73	16.44
11	453290	2618790	3960	2.99	11840	.60	71.04	.15	17.76	.80	9.47	2.13	25.22
12	453290	2618810	4000	2.98	11920	.57	67.94	.21	25.03	.59	7.03	2.89	32.06
13	453290	2618830	2228	2.97	6617	.47	31.10	.29	19.19	.44	2.91	2.75	18.20
14	453290	2618850	4000	2.97	11880	.49	58.21	.28	33.26	.42	4.99	2.97	35.28
15	453290	2618870	4000	2.97	11880	.49	58.21	.28	33.26	.41	4.87	3.03	36.00
16	453310	2618690	400	3.32	1328	3.31	43.96	.05	.66	1.57	2.08	8.53	11.33
17	453310	2618710	2000	3.21	6420	2.44	156.65	.06	3.85	1.40	8.99	6.25	40.13
18	453310	2618770	1600	2.97	4752	.51	24.24	.10	4.75	.77	3.66	1.22	5.80
19	453310	2618790	4000	3.00	12000	.66	79.20	.15	18.00	.69	8.28	1.98	23.76
20	453310	2618810	4000	2.99	11960	.62	74.15	.22	26.31	.60	7.18	2.41	28.82
21	453310	2618830	4000	2.98	11920	.53	63.18	.27	32.18	.48	5.72	2.67	31.83
22	453310	2618850	4000	2.97	11880	.48	57.02	.29	34.45	.43	5.11	2.80	33.26
23	453310	2618870	4000	2.98	11920	.52	61.98	.28	33.38	.42	5.01	2.84	33.85
24	453330	2618690	1600	3.46	5536	4.46	246.91	.05	2.77	1.78	9.85	11.72	64.88
25	453330	2618710	2000	3.32	6640	3.32	220.45	.06	3.98	1.61	10.69	8.80	58.43
26	453330	2618790	4000	3.05	12200	1.00	122.00	.13	15.86	.59	7.20	2.32	28.30
27	453330	2618810	4000	3.04	12160	.95	115.52	.17	20.67	.52	6.32	2.49	30.28
28	453330	2618830	4000	3.02	12080	.81	97.85	.22	26.58	.47	5.68	2.70	32.62
29	453330	2618850	4000	3.01	12040	.73	87.89	.25	30.10	.43	5.18	2.73	32.87
30	453330	2618870	4000	3.00	12000	.70	84.00	.25	30.00	.41	4.92	2.72	32.64
31	453350	2618690	2000	3.58	7160	5.43	388.79	.04	2.86	1.85	13.25	14.10	100.96
32	453350	2618710	2500	3.32	8300	3.28	272.24	.08	6.64	1.72	14.28	10.37	86.07
33	453350	2618790	4000	3.12	12480	1.46	182.21	.09	11.23	.47	5.87	2.93	36.57
34	453350	2618810	4000	3.10	12400	1.38	171.12	.12	14.88	.45	5.58	2.88	35.71
35	453350	2618830	4000	3.08	12320	1.19	146.61	.16	19.71	.42	5.17	2.81	34.62
36	453350	2618850	4000	3.05	12200	1.03	125.66	.20	24.40	.40	4.88	2.67	32.57
37	453350	2618870	4000	3.03	12120	.90	109.08	.22	26.66	.38	4.61	2.59	31.39
38	453370	2618690	2000	2.99	5980	.65	38.87	.03	1.79	2.09	12.50	8.05	48.14
39	453370	2618710	1500	3.19	4785	2.23	106.71	.15	7.18	1.74	8.33	10.70	51.20
40	453370	2618790	3880	3.17	12300	1.82	223.85	.06	7.38	.38	4.67	3.08	37.88

No	X (E)	Y (N)	Volume S.G. Tonnage			Cu		Zn		Au		Ag	
			(m3)	(t/m3)	(ton)	grade content (%)	(ton)	grade content (%)	(ton)	grade content (g/t)	(kg)	grade content (g/t)	(kg)
41	453370	2618810	4000	3.15	12600	1.67	210.42	.08	10.08	.39	4.91	2.99	37.67
42	453370	2618830	4000	3.12	12480	1.45	180.96	.12	14.98	.38	4.74	2.82	35.19
43	453370	2618850	4000	3.09	12360	1.28	158.21	.15	18.54	.37	4.57	2.67	33.00
44	453370	2618870	4000	3.07	12280	1.14	139.99	.18	22.10	.35	4.30	2.46	30.21
45	453390	2618690	1000	3.04	3040	1.01	30.70	.18	5.47	1.83	5.56	10.07	30.61
46	453390	2618710	356	3.10	1104	1.40	15.45	.31	3.42	1.61	1.78	11.85	13.08
47	453390	2618790	4000	3.16	12640	1.78	224.99	.07	8.85	.39	4.93	3.14	39.69
48	453390	2618850	1000	3.12	3120	1.48	46.18	.12	3.74	.35	1.09	2.70	8.42
49	453390	2618870	3000	3.10	9300	1.34	124.62	.15	13.95	.32	2.98	2.45	22.79
			157424		481190		5424.68		775.12		285.15		1768.23

Hayl As Safil : 650 m
Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume S.G. Tonnage			Cu		Zn		Au		Ag	
			(m3)	(t/m3)	(ton)	grade content (%)	(ton)	grade content (%)	(ton)	grade content (g/t)	(kg)	grade content (g/t)	(kg)
1	453270	2618750	2000	3.23	6460	2.38	153.75	.03	1.94	1.01	6.52	4.40	28.42
2	453270	2618770	2000	3.45	6900	3.98	274.62	.03	2.07	1.40	9.66	5.79	39.95
3	453270	2618790	2000	3.51	7020	4.45	312.39	.06	4.21	1.50	10.53	6.26	43.95
4	453290	2618690	668	3.23	2158	2.31	49.84	.04	.86	.84	1.81	8.49	18.32
5	453290	2618710	2000	3.17	6340	1.86	117.92	.04	2.54	.77	4.88	6.49	41.15
6	453290	2618730	3332	3.10	10329	1.42	146.67	.03	3.10	.71	7.33	3.93	40.59
7	453290	2618750	4000	3.17	12680	1.93	244.72	.03	3.80	.84	10.65	3.49	44.25
8	453290	2618770	2400	3.39	8136	3.52	286.39	.03	2.44	1.21	9.84	5.00	40.68
9	453290	2618790	2000	3.66	7320	5.55	406.26	.03	2.20	1.68	12.30	7.04	51.53
10	453290	2618810	4000	3.32	13280	3.05	405.04	.14	18.59	1.05	13.94	4.47	59.36
11	453290	2618830	4000	3.00	12000	.69	82.80	.24	28.80	.45	5.40	1.98	23.76
12	453290	2618850	4000	2.98	11920	.56	66.75	.24	28.61	.41	4.89	1.81	21.58
13	453290	2618870	4000	2.96	11840	.40	47.36	.23	27.23	.37	4.38	1.63	19.30
14	453310	2618690	4000	3.26	13040	2.48	323.39	.05	6.52	.88	11.48	9.96	129.88
15	453310	2618710	4000	3.18	12720	1.91	242.95	.05	6.36	.81	10.30	8.01	101.89
16	453310	2618730	4000	3.08	12320	1.24	152.77	.04	4.93	.66	8.13	4.32	53.22
17	453310	2618750	4000	3.01	12040	.74	89.10	.03	3.61	.55	6.62	2.31	27.81
18	453310	2618770	4000	3.27	13080	2.67	349.24	.04	5.23	.98	12.82	4.45	58.21
19	453310	2618790	4000	3.39	13560	3.54	480.02	.07	9.49	1.16	15.73	5.23	70.92
20	453310	2618810	4000	3.29	13160	2.80	368.48	.14	18.42	.96	12.63	4.24	55.80
21	453310	2618830	4000	3.08	12320	1.26	155.23	.21	25.87	.58	7.15	2.56	31.54
22	453310	2618850	4000	2.99	11960	.64	76.54	.24	28.70	.43	5.14	1.90	22.72
23	453310	2618870	4000	2.98	11920	.51	60.79	.24	28.61	.38	4.53	1.71	20.38
24	453310	2618890	4000	2.96	11840	.40	47.36	.23	27.23	.34	4.03	1.54	18.23
25	453330	2618690	4000	3.28	13120	2.62	343.74	.05	6.56	.90	11.81	10.85	142.35
26	453330	2618710	4000	3.20	12800	2.06	263.68	.06	7.68	.89	11.39	10.40	133.12
27	453330	2618750	2000	3.11	6220	1.46	90.81	.06	3.73	.75	4.67	5.37	33.40
28	453330	2618770	4000	3.20	12800	2.08	266.24	.07	8.96	.84	10.75	5.24	67.07
29	453330	2618790	4000	3.25	13000	2.52	327.60	.10	13.00	.85	11.05	4.67	60.71
30	453330	2618810	4000	3.22	12880	2.30	296.24	.14	18.03	.76	9.79	3.86	49.72
31	453330	2618830	4000	3.12	12480	1.52	189.70	.19	23.71	.59	7.36	2.93	36.57
32	453330	2618850	4000	3.05	12200	1.04	126.88	.21	25.62	.48	5.86	2.33	28.43
33	453330	2618870	4000	3.01	12040	.77	92.71	.22	26.49	.42	5.06	1.96	23.60
34	453330	2618890	4000	2.98	11920	.52	61.98	.22	26.22	.37	4.41	1.65	19.67
35	453350	2618690	4000	3.31	13240	2.79	369.40	.04	5.30	.89	11.78	11.07	146.57
36	453350	2618710	3332	3.18	10596	1.89	200.26	.11	11.66	1.13	11.97	14.01	148.45
37	453350	2618770	3000	3.18	9540	1.96	186.98	.09	8.59	.78	7.44	6.35	60.58
38	453350	2618790	4000	3.22	12880	2.22	285.94	.11	14.17	.70	9.02	4.82	62.08
39	453350	2618810	4000	3.20	12800	2.09	267.52	.13	16.64	.63	8.06	3.86	49.41
40	453350	2618830	4000	3.13	12520	1.61	201.57	.16	20.03	.55	6.89	3.13	39.19
41	453350	2618850	4000	3.08	12320	1.22	150.30	.18	22.18	.51	6.28	2.61	32.16
42	453350	2618870	4000	3.03	12120	.89	107.87	.20	24.24	.46	5.58	2.14	25.94
43	453350	2618890	4000	3.00	12000	.68	81.60	.21	25.20	.40	4.80	1.76	21.12
44	453370	2618690	4000	2.98	11920	.56	66.75	.22	26.22	1.31	15.62	7.33	87.37
45	453370	2618710	2000	3.13	6260	1.54	96.40	.19	11.89	1.68	10.52	25.04	156.75

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
46	453370	2618770	2000	3.15	6300	1.71	107.73	.12	7.56	.79	4.98	7.65	48.20
47	453370	2618790	4000	3.19	12760	1.98	252.65	.11	14.04	.52	6.64	3.97	50.66
48	453370	2618810	4000	3.18	12720	1.94	246.77	.12	15.26	.56	7.12	3.88	49.35
49	453370	2618830	4000	3.12	12480	1.49	185.95	.14	17.47	.56	6.99	3.31	41.31
50	453370	2618850	4000	3.07	12280	1.20	147.36	.16	19.65	.54	6.63	2.77	34.02
51	453370	2618870	4000	3.03	12120	.91	110.29	.17	20.60	.49	5.94	2.25	27.27
52	453370	2618890	4000	3.00	12000	.71	85.20	.18	21.60	.44	5.28	1.79	21.48
53	453390	2618690	4000	3.04	12160	.96	116.74	.24	29.18	1.76	21.40	18.90	229.82
54	453390	2618710	520	3.11	1617	1.40	22.64	.27	4.37	2.17	3.51	28.84	46.64
55	453390	2618810	1000	3.12	3120	1.53	47.74	.11	3.43	.59	1.84	3.83	11.95
56	453390	2618830	3000	3.09	9270	1.33	123.29	.11	10.20	.61	5.65	3.51	32.54
57	453390	2618850	4000	3.05	12200	1.01	123.22	.13	15.86	.59	7.20	2.91	35.50
58	453390	2618870	4000	3.02	12080	.81	97.85	.15	18.12	.54	6.52	2.33	28.15
59	453390	2618890	4000	3.00	12000	.65	78.00	.16	19.20	.49	5.88	1.75	21.00
60	453410	2618870	2000	3.00	6000	.67	40.20	.12	7.20	.59	3.54	2.35	14.10
61	453410	2618890	4000	2.98	11920	.56	66.75	.14	16.69	.53	6.32	1.70	20.26
			211252		661026		10866.93		877.91		486.24		3199.95

Hayl As Safil : 640 m
Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453270	2618730	400	3.16	1264	1.82	23.00	.08	1.01	1.16	1.47	9.45	11.94
2	453270	2618750	2000	3.13	6260	1.62	101.41	.05	3.13	1.27	7.95	8.67	54.27
3	453270	2618770	2000	3.04	6080	.98	59.58	.03	1.82	1.26	7.66	5.56	33.80
4	453270	2618790	2000	2.97	5940	.54	32.08	.02	1.19	1.13	6.71	3.23	19.19
5	453290	2618730	3000	3.22	9660	2.22	214.45	.08	7.73	1.20	11.59	10.66	102.98
6	453290	2618750	4000	3.19	12760	2.01	256.48	.06	7.66	1.29	16.46	9.89	126.20
7	453290	2618770	4000	3.09	12360	1.35	166.86	.04	4.94	1.26	15.57	6.90	85.28
8	453290	2618790	2960	2.97	8791	.52	45.71	.01	.88	1.21	10.64	3.15	27.69
9	453290	2618810	2400	2.97	7128	.50	35.64	.03	2.14	.80	5.70	2.44	17.39
10	453310	2618690	4000	3.17	12680	1.84	233.31	.16	20.29	.59	7.48	7.53	95.48
11	453310	2618710	4000	3.20	12800	2.04	261.12	.13	16.64	.82	10.50	8.79	112.51
12	453310	2618730	4000	3.24	12960	2.32	300.67	.09	11.66	1.14	14.77	10.67	138.28
13	453310	2618750	4000	3.27	13080	2.55	333.54	.07	9.16	1.31	17.13	12.09	158.14
14	453310	2618770	4000	3.14	12560	1.68	211.01	.07	8.79	1.18	14.82	7.94	99.73
15	453310	2618790	4000	3.05	12200	1.03	125.66	.06	7.32	1.03	12.57	4.84	59.05
16	453310	2618810	4000	3.00	12000	.69	82.80	.06	7.20	.72	8.64	3.01	36.12
17	453310	2618830	4000	2.97	11880	.54	64.15	.06	7.13	.30	3.56	1.82	21.62
18	453310	2618850	4000	2.96	11840	.42	49.73	.06	7.10	.11	1.30	1.02	12.08
19	453310	2618870	4000	2.95	11800	.37	43.66	.06	7.08	.09	1.06	.79	9.32
20	453310	2618890	4000	2.95	11800	.37	43.66	.06	7.08	.06	.71	.70	8.26
21	453330	2618690	4000	3.16	12640	1.78	224.99	.18	22.75	.46	5.81	7.01	88.61
22	453330	2618710	4000	3.17	12680	1.88	238.38	.15	19.02	.71	9.00	7.44	94.34
23	453330	2618730	4000	3.22	12880	2.17	279.50	.12	15.46	1.00	12.88	9.29	119.66
24	453330	2618750	4000	3.21	12840	2.14	274.78	.11	14.12	1.08	13.87	9.41	120.82
25	453330	2618770	4000	3.16	12640	1.79	226.26	.12	15.17	.99	12.51	7.65	96.70
26	453330	2618790	4000	3.09	12360	1.30	160.68	.13	16.07	.77	9.52	5.16	63.78
27	453330	2618810	4000	3.04	12160	.98	119.17	.12	14.59	.59	7.17	3.56	43.29
28	453330	2618830	4000	3.00	12000	.73	87.60	.10	12.00	.34	4.08	2.24	26.88
29	453330	2618850	4000	2.98	11920	.55	65.56	.08	9.54	.21	2.50	1.36	16.21
30	453330	2618870	4000	2.96	11840	.46	54.46	.06	7.10	.11	1.30	.93	11.01
31	453330	2618890	4000	2.96	11840	.45	53.28	.06	7.10	.06	.71	.68	8.05
32	453350	2618670	2000	3.11	6220	1.41	87.70	.17	10.57	.47	2.92	4.41	27.43
33	453350	2618690	4000	3.11	12440	1.42	176.65	.16	19.90	.52	6.47	4.49	55.86
34	453350	2618710	4000	3.13	12520	1.57	196.56	.15	18.78	.64	8.01	4.99	62.47
35	453350	2618730	3000	3.16	9480	1.78	168.74	.14	13.27	.79	7.49	6.34	60.10

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
36	453350	2618750	3000	3.16	9480	1.78	168.74	.15	14.22	.80	7.58	6.92	65.60
37	453350	2618770	4000	3.14	12560	1.69	212.26	.18	22.61	.72	9.04	6.38	80.13
38	453350	2618790	4000	3.11	12440	1.44	179.14	.21	26.12	.58	7.22	5.01	62.32
39	453350	2618810	4000	3.06	12240	1.15	140.76	.18	22.03	.48	5.88	3.70	45.29
40	453350	2618830	4000	3.02	12080	.84	101.47	.12	14.50	.36	4.35	2.38	28.75
41	453350	2618850	4000	2.99	11960	.67	80.13	.09	10.76	.25	2.99	1.59	19.02
42	453350	2618870	4000	2.98	11920	.56	66.75	.06	7.15	.15	1.79	.94	11.20
43	453350	2618890	4000	2.97	11880	.51	60.59	.06	7.13	.08	.95	.62	7.37
44	453370	2618650	1000	3.12	3120	1.50	46.80	.18	5.62	.49	1.53	4.01	12.51
45	453370	2618670	4000	3.07	12280	1.19	146.13	.15	18.42	.56	6.88	4.02	49.37
46	453370	2618690	4000	3.03	12120	.89	107.87	.15	18.18	.51	6.18	1.94	23.51
47	453370	2618710	3332	3.11	10363	1.43	148.18	.14	14.51	.71	7.36	3.36	34.82
48	453370	2618770	4000	3.10	12400	1.41	174.84	.20	24.80	.52	6.45	5.55	68.82
49	453370	2618790	4000	3.13	12520	1.61	201.57	.28	35.06	.42	5.26	5.17	64.73
50	453370	2618810	4000	3.05	12200	1.09	132.98	.18	21.96	.43	5.25	3.66	44.65
51	453370	2618830	4000	3.02	12080	.84	101.47	.12	14.50	.35	4.23	2.14	25.85
52	453370	2618850	4000	3.00	12000	.70	84.00	.07	8.40	.26	3.12	1.23	14.76
53	453370	2618870	4000	2.99	11960	.62	74.15	.06	7.18	.17	2.03	.80	9.57
54	453370	2618890	4000	2.98	11920	.58	69.14	.05	5.96	.08	.95	.46	5.48
55	453390	2618650	840	3.11	2612	1.43	37.36	.14	3.66	.43	1.12	3.27	8.54
56	453390	2618670	3600	3.06	11016	1.08	118.97	.14	15.42	.81	8.92	6.55	72.15
57	453390	2618690	4000	3.04	12160	.96	116.74	.14	17.02	1.01	12.28	7.94	96.55
58	453390	2618710	2000	3.05	6100	1.02	62.22	.13	7.93	1.01	6.16	7.77	47.40
59	453390	2618810	2000	2.99	5980	.63	37.67	.10	5.98	.39	2.33	2.66	15.91
60	453390	2618830	4000	2.99	11960	.64	76.54	.07	8.37	.35	4.19	1.38	16.50
61	453390	2618850	4000	3.00	12000	.74	88.80	.06	7.20	.27	3.24	.87	10.44
62	453390	2618870	4000	3.00	12000	.70	84.00	.05	6.00	.19	2.28	.71	8.52
63	453390	2618890	4000	2.99	11960	.63	75.35	.04	4.78	.10	1.20	.29	3.47
64	453410	2618650	200	3.08	616	1.23	7.58	.14	.86	.77	.47	6.78	4.18
65	453410	2618670	2000	3.04	6080	.96	58.37	.13	7.90	1.19	7.24	10.94	66.52
66	453410	2618690	2200	3.00	6600	.67	44.22	.13	8.58	1.72	11.35	16.46	108.64
67	453410	2618710	400	3.01	1204	.76	9.15	.12	1.44	1.38	1.66	12.53	15.09
68	453410	2618870	2000	2.99	5980	.68	40.66	.03	1.79	.21	1.26	.31	1.85
69	453410	2618890	4000	2.99	11960	.67	80.13	.04	4.78	.14	1.67	.14	1.67
70	453430	2618890	2000	2.99	5980	.65	38.87	.02	1.20	.18	1.08	.00	.00
			236332		724034		8372.43		757.41		436.02		3275.72

Hayl As Safil : 630 m
Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453270	2618730	500	3.03	1515	.91	13.79	.06	.91	1.40	2.12	6.66	10.09
2	453270	2618750	1500	3.05	4575	1.07	48.95	.06	2.74	1.18	5.40	8.89	40.67
3	453270	2618770	2500	3.12	7800	1.49	116.22	.05	3.90	1.22	9.52	14.04	109.51
4	453270	2618790	3500	3.15	11025	1.73	190.73	.04	4.41	1.34	14.77	17.20	189.63
5	453290	2618710	2000	3.02	6040	.82	49.53	.06	3.62	1.81	10.93	4.71	28.45
6	453290	2618730	4000	3.02	12080	.80	96.64	.08	9.66	1.09	13.17	4.81	58.10
7	453290	2618750	4000	3.04	12160	.97	117.95	.08	9.73	.88	10.70	6.98	84.88
8	453290	2618770	4000	3.10	12400	1.38	171.12	.06	7.44	1.08	13.39	11.87	147.19
9	453290	2618790	4000	3.16	12640	1.79	226.26	.04	5.06	1.38	17.44	17.77	224.61
10	453290	2618810	2000	3.16	6320	1.77	111.86	.04	2.53	1.33	8.41	17.19	108.64
11	453310	2618690	4000	3.03	12120	.86	104.23	.04	4.85	2.51	30.42	4.75	57.57
12	453310	2618710	4000	3.04	12160	.94	114.30	.10	12.16	1.89	22.98	4.90	59.58
13	453310	2618730	4000	3.02	12080	.85	102.68	.11	13.29	1.12	13.53	4.21	50.86
14	453310	2618750	4000	3.00	12000	.70	84.00	.09	10.80	.70	8.40	3.46	41.52
15	453310	2618770	4000	3.10	12400	1.40	173.60	.07	8.68	.92	11.41	9.17	113.71
16	453310	2618790	4000	3.17	12680	1.86	235.85	.05	6.34	1.11	14.07	13.71	173.84
17	453310	2618810	4000	3.18	12720	1.93	245.50	.04	5.09	1.14	14.50	14.94	190.04
18	453310	2618830	3000	3.20	9600	2.03	194.88	.04	3.84	1.06	10.18	14.22	136.51
19	453310	2618850	1000	3.19	3190	1.99	63.48	.04	1.28	.98	3.13	13.65	43.54
20	453330	2618670	3000	3.08	9240	1.27	117.35	.14	12.94	1.89	17.46	5.90	54.52

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
21	453330	2618690	4000	3.08	12320	1.26	155.23	.13	16.02	2.43	29.94	7.68	94.62
22	453330	2618710	4000	3.07	12280	1.14	139.99	.19	23.33	1.78	21.86	4.82	59.19
23	453330	2618730	4000	3.06	12240	1.11	135.86	.18	22.03	1.25	15.30	3.83	46.88
24	453330	2618750	4000	3.08	12320	1.27	156.46	.13	16.02	.88	10.84	4.63	57.04
25	453330	2618770	4000	3.16	12640	1.78	224.99	.09	11.38	.76	9.61	6.69	84.56
26	453330	2618790	4000	3.23	12920	2.24	289.41	.07	9.04	.75	9.69	9.04	116.80
27	453330	2618810	4000	3.24	12960	2.33	301.97	.05	6.48	.76	9.85	10.08	130.64
28	453330	2618830	4000	3.21	12840	2.13	273.49	.04	5.14	.75	9.63	10.34	132.77
29	453330	2618850	4000	3.20	12800	2.01	257.28	.04	5.12	.74	9.47	10.60	135.68
30	453330	2618870	4000	3.17	12680	1.87	237.12	.03	3.80	.70	8.88	10.54	133.65
31	453330	2618890	4000	3.16	12640	1.75	221.20	.03	3.79	.65	8.22	10.36	130.95
32	453350	2618650	1000	3.15	3150	1.71	53.86	.23	7.24	.85	6.68	4.84	15.25
33	453350	2618670	4000	3.10	12400	1.40	173.60	.20	24.80	1.17	14.51	4.78	59.27
34	453350	2618690	4000	3.08	12320	1.27	156.46	.22	27.10	1.33	16.39	4.35	53.59
35	453350	2618710	4000	3.11	12440	1.44	179.14	.36	44.78	1.34	16.67	3.55	44.16
36	453350	2618730	4000	3.09	12360	1.31	161.92	.22	27.19	1.34	16.56	3.90	48.20
37	453350	2618750	4000	3.15	12600	1.72	216.72	.14	17.64	1.01	12.73	4.23	53.30
38	453350	2618770	4000	3.25	13000	2.37	308.10	.10	13.00	.67	8.71	5.11	66.43
39	453350	2618790	4000	3.32	13280	2.89	383.79	.07	9.30	.44	5.84	5.32	70.65
40	453350	2618810	4000	3.29	13160	2.68	352.69	.06	7.90	.40	5.26	5.78	76.06
41	453350	2618830	4000	3.21	12840	2.09	268.36	.04	5.14	.47	6.03	6.88	88.34
42	453350	2618850	4000	3.17	12680	1.85	234.58	.03	3.80	.51	6.47	7.46	94.59
43	453350	2618870	4000	3.13	12520	1.58	197.82	.03	3.76	.50	6.26	7.47	93.52
44	453350	2618890	4000	3.12	12480	1.47	183.46	.03	3.74	.49	6.12	7.66	95.60
45	453370	2618650	3000	3.18	9540	2.00	190.80	.33	31.48	.63	6.01	4.90	46.75
46	453370	2618670	4000	3.14	12560	1.67	209.75	.31	38.94	.68	8.54	4.41	55.39
47	453370	2618690	4000	3.05	12200	1.05	128.10	.19	23.18	.25	3.05	1.49	18.18
48	453370	2618710	4000	3.07	12280	1.13	138.76	.22	27.02	1.21	14.86	3.41	41.87
49	453370	2618730	4000	3.08	12320	1.25	154.00	.18	22.18	1.50	18.48	3.72	45.83
50	453370	2618750	4000	3.14	12560	1.63	204.73	.12	15.07	1.29	16.20	3.87	48.61
51	453370	2618770	4000	3.26	13040	2.41	314.26	.09	11.74	.69	9.00	3.83	49.94
52	453370	2618790	4000	3.40	13600	3.40	462.40	.07	9.52	.26	3.54	3.84	52.22
53	453370	2618810	4000	3.26	13040	2.42	315.57	.05	6.52	.21	2.74	3.27	42.64
54	453370	2618830	4000	3.16	12640	1.78	224.99	.04	5.06	.22	2.78	3.56	45.00
55	453370	2618850	4000	3.11	12440	1.39	172.92	.03	3.73	.27	3.36	3.92	48.76
56	453370	2618870	4000	3.09	12360	1.26	155.74	.02	2.47	.31	3.83	4.64	57.35
57	453370	2618890	4000	3.08	12320	1.21	149.07	.02	2.46	.32	3.94	4.97	61.23
58	453390	2618630	332	3.23	1072	2.31	24.77	.41	4.40	.62	.66	5.51	5.91
59	453390	2618650	4000	3.29	13160	2.79	367.16	.56	73.70	.69	9.08	6.18	81.33
60	453390	2618670	4000	3.16	12640	1.85	233.84	.40	50.56	.77	9.73	6.32	79.88
61	453390	2618690	4000	3.08	12320	1.29	158.93	.30	36.96	1.02	12.57	6.18	76.14
62	453390	2618710	2000	3.05	6100	1.01	61.61	.19	11.59	1.44	8.78	5.23	31.90
63	453390	2618750	1000	3.09	3090	1.27	39.24	.08	2.47	1.54	4.76	3.67	11.34
64	453390	2618770	4000	3.15	12600	1.72	216.72	.07	8.82	.89	11.21	3.39	42.71
65	453390	2618790	4000	3.16	12640	1.80	227.52	.05	6.32	.34	4.30	2.79	35.27
66	453390	2618810	4000	3.10	12400	1.36	168.64	.03	3.72	.12	1.49	1.84	22.82
67	453390	2618830	4000	3.04	12160	.91	110.66	.02	2.43	.06	.73	1.09	13.25
68	453390	2618850	4000	3.03	12120	.87	105.44	.02	2.42	.08	.97	1.17	14.18
69	453390	2618870	4000	3.05	12200	.97	118.34	.02	2.44	.15	1.83	2.16	26.35
70	453390	2618890	4000	3.05	12200	.99	120.78	.02	2.44	.17	2.07	2.82	34.40
71	453410	2618630	600	3.26	1956	2.57	50.27	.51	9.98	.74	1.45	6.51	12.73
72	453410	2618650	4000	3.23	12920	2.33	301.04	.50	64.60	.90	11.63	7.51	97.03
73	453410	2618670	4000	3.15	12600	1.78	224.28	.44	55.44	1.19	14.99	9.14	115.16
74	453410	2618690	4000	3.07	12280	1.18	144.90	.38	46.66	1.57	19.28	11.44	140.48
75	453410	2618750	1200	3.02	3624	.80	25.99	.06	2.17	1.63	5.91	3.82	13.84
76	453410	2618770	1000	3.03	3030	.86	26.06	.04	1.21	.99	3.00	2.87	8.70
77	453410	2618830	4000	2.96	11840	.38	44.99	.01	1.18	.01	.12	.10	1.18
78	453410	2618850	4000	2.99	11960	.59	70.56	.01	1.20	.03	.36	.34	4.07
79	453410	2618870	4000	3.00	12000	.68	81.60	.02	2.40	.05	.60	.77	9.24
80	453410	2618890	4000	3.01	12040	.74	89.10	.01	1.20	.07	.84	1.34	16.13
81	453430	2618630	828	3.22	2666	2.31	61.59	.50	13.33	.95	2.53	7.90	21.06
82	453430	2618650	3200	3.18	10176	2.00	203.52	.47	47.83	1.15	11.70	9.04	91.99
83	453430	2618670	2400	3.11	7464	1.50	111.96	.42	31.35	1.44	10.75	10.53	78.60
84	453430	2618690	1000	3.07	3070	1.18	36.23	.35	10.74	1.65	5.07	10.53	32.33
85	453430	2618870	2000	2.97	5940	.48	28.51	.01	.59	.00	.00	.04	.24
86	453430	2618890	4000	2.98	11920	.51	60.79	.01	1.19	.00	.00	.28	3.34

294560 919703 14181.55 1145.52 772.19 5640.57

Hayl As Safil : 620 m
 Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S.G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453310	2618730	2000	2.99	5980	.61	36.48	.45	26.91	.53	3.17	5.00	29.90
2	453310	2618750	3720	2.98	11086	.51	56.54	.22	24.39	.24	2.66	2.11	23.39
3	453310	2618770	4000	3.01	12040	.75	90.30	.24	28.90	.46	5.54	3.50	42.14
4	453310	2618790	4000	3.03	12120	.86	104.23	.24	29.09	.63	7.64	4.45	53.93
5	453310	2618810	3332	3.02	10063	.84	84.53	.24	24.15	.67	6.74	4.58	46.09
6	453330	2618710	3000	3.03	9090	.85	77.26	.92	83.63	.90	8.18	9.78	88.90
7	453330	2618730	4000	3.02	12080	.75	90.60	.58	70.06	.65	7.85	6.53	78.88
8	453330	2618750	4000	3.03	12120	.88	106.66	.35	42.42	.46	5.58	4.22	51.15
9	453330	2618770	4000	3.09	12360	1.26	155.74	.22	27.19	.42	5.19	3.63	44.87
10	453330	2618790	4000	3.13	12520	1.57	196.56	.17	21.28	.45	5.63	3.83	47.95
11	453330	2618810	4000	3.14	12560	1.61	202.22	.15	18.84	.47	5.90	3.89	48.86
12	453330	2618830	4000	3.10	12400	1.39	172.36	.15	18.60	.46	5.70	3.59	44.52
13	453330	2618850	4000	3.08	12320	1.25	154.00	.15	18.48	.45	5.54	3.40	41.89
14	453330	2618870	4000	3.06	12240	1.09	133.42	.15	18.36	.41	5.02	2.93	35.86
15	453330	2618890	4000	3.04	12160	.96	116.74	.14	17.02	.37	4.50	2.44	29.67
16	453350	2618690	4000	3.05	12200	1.27	154.94	.52	63.44	.58	7.08	5.84	71.25
17	453350	2618710	4000	3.05	12200	.98	119.56	.86	104.92	.79	9.64	9.54	116.39
18	453350	2618730	4000	3.03	12120	.84	101.81	.60	72.72	.76	9.21	7.08	85.81
19	453350	2618750	4000	3.07	12280	1.15	141.22	.33	40.52	.59	7.25	4.86	59.68
20	453350	2618770	4000	3.18	12720	1.91	242.95	.18	22.90	.42	5.34	4.05	51.52
21	453350	2618790	4000	3.27	13080	2.54	332.23	.09	11.77	.31	4.05	3.64	47.61
22	453350	2618810	4000	3.24	12960	2.32	300.67	.07	9.07	.29	3.76	3.27	42.38
23	453350	2618830	4000	3.14	12560	1.62	203.47	.09	11.30	.31	3.89	2.87	36.05
24	453350	2618850	4000	3.09	12360	1.32	163.15	.10	12.36	.32	3.96	2.59	32.01
25	453350	2618870	4000	3.05	12200	1.02	124.44	.11	13.42	.30	3.66	2.17	26.47
26	453350	2618890	4000	3.03	12120	.87	105.44	.11	13.33	.26	3.15	1.73	20.97
27	453370	2618670	3000	3.42	10260	6.18	634.07	.50	51.30	.65	6.67	5.48	56.22
28	453370	2618690	4000	2.97	11880	.50	59.40	.15	17.82	.18	2.14	1.26	14.97
29	453370	2618710	4000	3.01	12040	.78	93.91	.46	55.38	.71	8.55	6.00	72.24
30	453370	2618730	4000	3.00	12000	.67	80.40	.40	48.00	.86	10.32	5.66	67.92
31	453370	2618750	4000	3.08	12320	1.21	149.07	.35	43.12	.75	9.24	5.86	72.20
32	453370	2618770	4000	3.21	12840	2.11	270.92	.16	20.54	.46	5.91	4.39	56.37
33	453370	2618790	4000	3.37	13480	3.20	431.36	.03	4.04	.24	3.24	3.65	49.20
34	453370	2618810	4000	3.23	12920	2.28	294.58	.03	3.88	.19	2.45	2.68	34.63
35	453370	2618830	4000	3.13	12520	1.56	195.31	.05	6.26	.17	2.13	1.93	24.16
36	453370	2618850	4000	3.06	12240	1.11	135.86	.07	8.57	.18	2.20	1.60	19.58
37	453370	2618870	4000	3.03	12120	.90	109.08	.08	9.70	.18	2.18	1.35	16.36
38	453370	2618890	4000	3.02	12080	.80	96.54	.08	9.66	.17	2.05	1.13	13.65
39	453390	2618650	520	4.12	2142	12.23	262.02	.91	19.50	1.18	2.53	9.58	20.52
40	453390	2618670	4000	3.57	14280	7.63	1089.56	.50	71.40	.81	11.57	6.65	94.96
41	453390	2618690	4000	3.22	12880	2.99	385.11	.31	39.93	.69	8.89	5.58	71.87
42	453390	2618710	4000	3.06	12240	1.01	123.62	.31	37.94	.82	19.04	6.09	74.54
43	453390	2618730	4000	3.01	12040	.75	90.30	.47	56.59	1.19	14.33	8.36	100.65
44	453390	2618750	4000	3.06	12240	1.11	135.86	.33	40.39	.90	11.02	6.76	82.74
45	453390	2618770	4000	3.14	12560	1.60	200.96	.18	22.61	.62	7.79	5.46	68.58
46	453390	2618790	4000	3.16	12640	1.79	226.26	.06	7.58	.31	3.92	3.48	43.99
47	453390	2618810	4000	3.10	12400	1.38	171.12	.02	2.48	.15	1.86	1.95	24.18
48	453390	2618830	4000	3.03	12120	.89	107.87	.03	3.64	.08	.97	.90	10.91
49	453390	2618850	4000	3.01	12040	.77	92.71	.04	4.82	.08	.96	.65	7.83
50	453390	2618870	4000	3.01	12040	.77	92.71	.06	7.22	.10	1.20	.71	8.55
51	453390	2618890	4000	3.01	12040	.73	87.89	.06	7.22	.10	1.20	.58	6.98
52	453410	2618650	1400	3.90	5460	9.81	535.63	.61	33.31	1.00	5.46	7.88	43.02
53	453410	2618670	4000	3.62	14480	7.21	1044.01	.44	63.71	.93	13.47	7.58	109.76
54	453410	2618690	4000	3.27	13080	2.52	329.62	.24	31.39	.89	11.64	7.73	101.11
55	453410	2618710	3000	3.14	9420	1.63	153.55	.30	28.26	.95	8.95	7.49	70.56
56	453410	2618730	1000	3.07	3070	1.11	34.08	.34	10.44	1.03	3.16	7.87	24.16
57	453410	2618750	2000	3.04	6080	.94	57.15	.30	18.24	.99	6.02	7.77	47.24
58	453410	2618770	3500	3.05	10675	.99	105.68	.17	18.15	.73	7.79	6.21	66.29
59	453410	2618790	2500	3.00	7500	.70	52.50	.06	4.50	.48	3.60	4.42	33.15
60	453410	2618850	4000	2.98	11920	.53	63.18	.04	4.77	.04	.48	.24	2.86
61	453410	2618870	4000	2.98	11920	.58	69.14	.04	4.77	.04	.48	.20	2.38
62	453410	2618890	4000	2.98	11920	.57	67.94	.05	5.96	.04	.48	.15	1.79
63	453430	2618650	3200	3.83	12256	7.33	898.36	.36	44.12	.84	10.30	6.14	75.25
64	453430	2618670	4000	3.63	14520	6.02	874.10	.30	43.56	.86	12.49	6.66	96.70
65	453430	2618690	2000	3.38	6760	3.53	238.63	.25	16.90	.89	6.02	7.25	49.01

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
66	453430	2618850	2000	2.96	5920	.38	22.50	.04	2.37	.05	.30	.18	1.07
67	453430	2618870	3332	2.96	9863	.42	41.42	.04	3.95	.03	.30	.02	.20
68	453450	2618650	3760	3.86	14514	6.74	978.22	.17	24.67	.69	10.01	4.40	63.86
69	453450	2618670	2000	3.70	7400	5.72	423.28	.20	14.80	.76	5.62	5.44	40.26
70	453470	2618650	1000	3.82	3820	6.33	241.81	.17	6.49	.70	2.67	4.56	17.42
			250264		766879		15614.91		1825.02		388.43		3258.03

Hayl As Safil : 610 m
 Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453310	2618750	600	2.98	1788	.57	10.19	.86	15.38	.75	1.34	4.50	8.05
2	453310	2618770	2600	2.99	7774	.60	46.64	.54	41.98	.44	3.42	3.17	24.64
3	453310	2618790	3200	2.98	9536	.58	55.31	.44	41.96	.34	3.24	2.67	25.46
4	453310	2618810	3000	2.98	8940	.55	49.17	.42	37.55	.31	2.77	2.50	22.35
5	453330	2618710	744	2.98	2217	.53	11.75	1.62	35.92	1.36	3.02	7.89	17.49
6	453330	2618730	3000	2.98	8940	.56	50.06	1.14	101.92	1.09	9.74	5.60	50.06
7	453330	2618750	4000	3.00	12000	.67	80.40	.75	90.00	.76	9.12	4.18	50.16
8	453330	2618770	4000	3.01	12040	.77	92.71	.50	60.20	.51	6.14	3.43	41.30
9	453330	2618790	4000	3.02	12080	.82	99.06	.40	48.32	.37	4.47	3.17	38.29
10	453330	2618810	4000	3.02	12080	.82	99.06	.33	39.86	.29	3.50	2.87	34.67
11	453330	2618830	4000	3.00	12000	.72	86.40	.30	36.00	.23	2.76	2.40	28.80
12	453330	2618850	3668	3.00	11004	.65	71.53	.28	30.81	.20	2.20	2.09	23.00
13	453330	2618870	3000	2.98	8940	.57	60.96	.26	23.24	.14	1.25	1.56	13.95
14	453330	2618890	2332	2.97	6926	.50	34.63	.23	15.93	.07	.48	1.01	7.00
15	453350	2618690	1000	2.99	2990	.61	18.24	.71	21.23	.77	2.30	3.81	11.39
16	453350	2618710	4000	2.98	11920	.56	66.75	.80	95.36	.94	11.20	3.91	46.61
17	453350	2618730	4000	2.99	11960	.58	69.37	.70	83.72	.93	11.12	3.37	40.31
18	453350	2618750	4000	3.00	12000	.72	86.40	.50	60.00	.72	8.64	2.96	35.52
19	453350	2618770	4000	3.04	12160	.96	116.74	.38	46.21	.48	5.84	3.36	40.86
20	453350	2618790	4000	3.06	12240	1.13	138.31	.25	30.60	.32	3.92	3.49	42.72
21	453350	2618810	4000	3.05	12200	1.04	126.88	.22	26.84	.25	3.05	3.06	37.33
22	453350	2618830	4000	3.02	12080	.80	96.64	.22	26.58	.20	2.42	2.30	27.78
23	453350	2618850	4000	3.00	12000	.68	81.60	.21	25.20	.15	1.80	1.82	21.84
24	453350	2618870	4000	2.98	11920	.56	66.75	.20	23.84	.11	1.31	1.25	14.90
25	453350	2618890	4000	2.97	11880	.47	55.84	.19	22.57	.05	.59	.72	8.55
26	453370	2618690	3000	3.00	9000	.68	61.20	.13	11.70	.35	3.15	1.26	11.34
27	453370	2618710	4000	3.00	12000	.67	80.40	.30	36.00	.63	7.56	1.77	21.24
28	453370	2618730	4000	2.98	11920	.56	66.75	.14	16.69	.77	9.18	.30	3.58
29	453370	2618750	4000	3.01	12040	.75	90.30	.27	32.51	.69	8.31	2.01	24.20
30	453370	2618770	4000	3.05	12200	1.02	124.44	.24	29.28	.49	5.98	3.00	36.60
31	453370	2618790	4000	3.09	12360	1.31	161.92	.19	23.48	.30	3.71	3.80	46.97
32	453370	2618810	4000	3.05	12200	1.06	129.32	.15	18.30	.21	2.56	2.76	33.67
33	453370	2618830	4000	3.02	12080	.79	95.43	.13	15.70	.13	1.57	1.80	21.74
34	453370	2618850	4000	2.99	11960	.62	74.15	.13	15.55	.10	1.20	1.28	15.31
35	453370	2618870	4000	2.98	11920	.52	61.98	.14	16.69	.06	.72	.85	10.13
36	453370	2618890	4000	2.97	11880	.46	54.65	.14	16.63	.03	.36	.51	6.06
37	453390	2618670	1000	3.04	3040	.94	28.58	.07	2.13	.28	.85	1.93	5.87
38	453390	2618690	4000	3.05	12200	1.05	128.10	.11	13.42	.35	4.27	1.78	21.72
39	453390	2618710	4000	3.04	12160	.92	111.87	.11	13.38	.52	6.32	1.54	18.73
40	453390	2618730	4000	3.01	12040	.74	89.10	.13	15.65	.74	8.91	1.79	21.55
41	453390	2618750	4000	3.01	12040	.78	93.91	.13	15.65	.78	9.39	2.53	30.46
42	453390	2618770	4000	3.03	12120	.92	111.50	.14	16.97	.64	7.76	2.87	34.78
43	453390	2618790	4000	3.04	12160	1.00	121.60	.12	14.59	.35	4.26	2.63	31.98
44	453390	2618810	4000	3.02	12080	.85	102.68	.08	9.66	.17	2.05	1.73	20.90
45	453390	2618830	4000	2.99	11960	.62	74.15	.06	7.18	.07	.84	.95	11.36
46	453390	2618850	4000	2.98	11920	.51	60.79	.06	7.15	.05	.60	.64	7.63
47	453390	2618870	4000	2.97	11880	.48	57.02	.08	9.50	.04	.48	.53	6.30
48	453390	2618890	4000	2.97	11880	.44	52.27	.09	10.69	.00	.00	.26	3.09
49	453410	2618670	3000	3.10	9300	1.33	123.69	.12	11.16	.36	3.35	2.87	26.69
50	453410	2618690	4000	3.15	12600	1.69	212.94	.14	17.64	.25	3.15	2.44	30.74

No	X (E)	Y (N)	Volume (m3)	S.G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
51	453410	2618710	4000	3.06	12240	1.06	129.74	.12	14.69	.67	8.20	2.55	31.21
52	453410	2618730	4000	3.01	12040	.76	91.50	.09	10.84	.95	11.44	3.12	37.56
53	453410	2618750	4000	3.01	12040	.74	89.10	.09	10.84	1.02	12.28	4.02	48.40
54	453410	2618770	4000	3.03	12120	.90	109.08	.09	10.91	.78	9.45	4.24	51.39
55	453410	2618790	4000	3.02	12080	.82	99.06	.06	7.25	.54	6.52	2.55	30.80
56	453410	2618810	4000	2.99	11960	.64	76.54	.03	3.59	.16	1.91	.75	8.97
57	453410	2618830	4000	2.96	11840	.37	43.81	.02	2.37	.01	.12	.08	.95
58	453410	2618850	4000	2.97	11880	.42	49.90	.03	3.56	.02	.24	.25	2.97
59	453410	2618870	4000	2.97	11880	.42	49.90	.04	4.75	.00	.00	.18	2.14
60	453410	2618890	4000	2.96	11840	.39	46.18	.05	5.92	.00	.00	.01	.12
61	453430	2618670	4000	3.20	12800	2.01	257.28	.23	29.44	.53	6.78	3.86	49.41
62	453430	2618690	4000	3.13	12520	1.53	191.56	.21	26.29	.68	8.51	3.60	45.07
63	453430	2618710	4000	3.06	12240	1.05	128.52	.13	15.91	.94	11.51	3.65	44.68
64	453430	2618730	2200	2.97	6534	.45	29.40	.06	3.92	1.35	8.82	3.89	25.42
65	453430	2618750	2400	3.03	7272	.85	61.81	.08	5.82	1.18	8.58	6.06	44.07
66	453430	2618770	3000	3.06	9180	1.06	97.31	.09	8.26	1.03	9.46	6.95	63.80
67	453430	2618790	1000	3.05	3050	1.00	30.50	.07	2.13	.73	2.23	5.34	16.29
68	453430	2618810	1000	3.00	3000	.67	20.10	.04	1.20	.29	.87	2.15	6.45
69	453430	2618830	3000	2.97	8910	.47	41.88	.02	1.78	.09	.60	.72	6.42
70	453430	2618850	4000	2.96	11840	.39	46.18	.02	2.37	.02	.24	.26	3.08
71	453430	2618870	4000	2.96	11840	.38	44.99	.02	2.37	.00	.00	.06	.71
72	453450	2618670	948	3.22	3053	2.18	66.55	.45	13.74	.89	2.72	5.26	16.06
73	453450	2618690	2000	3.15	6300	1.68	105.84	.30	18.90	.95	5.99	4.91	30.93
74	453470	2618650	1000	3.39	3390	3.33	112.89	.36	12.20	1.39	4.71	11.33	38.41
75	453470	2618670	2000	3.29	6580	2.69	177.00	.38	25.00	1.33	8.75	9.63	63.37
76	453470	2618690	600	3.19	1914	1.95	37.32	.35	6.70	1.24	2.37	7.47	14.30
77	453490	2618650	1192	3.39	4041	3.36	135.77	.39	15.76	2.27	9.17	19.00	76.78
78	453490	2618670	600	3.32	1992	2.87	57.17	.38	7.57	1.85	3.69	14.42	28.72
			259084		782931		6557.01		1752.60		347.53		2004.15

Hayl As Safil : 600 m
Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S.G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453330	2618730	1332	3.09	4116	1.31	53.92	.68	27.99	.54	2.22	3.00	12.35
2	453330	2618750	3668	3.08	11297	1.27	143.48	.56	63.27	.44	4.97	2.67	30.16
3	453330	2618770	4000	3.07	12280	1.19	146.13	.38	46.66	.29	3.56	2.18	26.77
4	453330	2618790	4000	3.06	12240	1.10	134.64	.21	25.70	.16	1.96	1.69	20.69
5	453330	2618810	2000	3.05	6100	1.01	61.61	.12	7.32	.09	.55	1.37	8.36
6	453350	2618710	2000	3.09	6180	1.30	80.34	.60	37.08	.51	3.15	2.83	17.49
7	453350	2618730	4000	3.09	12360	1.31	161.92	.72	88.99	.58	7.17	3.10	38.32
8	453350	2618750	4000	3.07	12280	1.19	146.13	.53	65.08	.43	5.28	2.60	31.93
9	453350	2618770	4000	3.07	12280	1.15	141.22	.24	29.47	.19	2.33	1.89	23.21
10	453350	2618790	4000	3.05	12200	1.07	130.54	.10	12.20	.08	.98	1.50	18.30
11	453350	2618810	4000	3.03	12120	.92	111.50	.05	6.06	.05	.61	1.17	14.18
12	453350	2618830	4000	3.02	12080	.83	100.26	.05	6.04	.02	.24	.91	10.99
13	453350	2618850	4000	3.01	12040	.78	93.91	.04	4.82	.00	.00	.75	9.03
14	453350	2618870	4000	3.00	12000	.70	84.00	.03	3.60	.00	.00	.47	5.64
15	453370	2618690	2000	3.11	6220	1.43	88.95	.41	25.50	.34	2.11	2.39	14.87
16	453370	2618710	4000	3.07	12280	1.15	141.22	.49	60.17	.52	6.39	2.70	33.16
17	453370	2618730	4000	3.04	12160	.94	114.30	.57	69.31	.61	7.42	2.81	34.17
18	453370	2618750	4000	3.05	12200	1.03	125.66	.44	53.68	.42	5.12	2.60	31.72
19	453370	2618770	4000	3.05	12200	1.03	125.66	.23	26.06	.16	1.95	1.99	24.28
20	453370	2618790	4000	3.06	12240	1.10	134.64	.06	7.34	.05	.61	1.45	17.75
21	453370	2618810	4000	3.01	12040	.78	93.91	.04	4.82	.05	.60	1.04	12.52
22	453370	2618830	4000	2.99	11960	.63	75.35	.04	4.78	.02	.24	.68	8.13
23	453370	2618850	4000	2.99	11960	.64	76.54	.05	5.98	.00	.00	.56	6.70
24	453370	2618870	4000	2.99	11960	.60	71.76	.03	3.59	.00	.00	.31	3.71
25	453390	2618690	4000	3.03	12120	.91	110.29	.23	27.88	.45	5.45	1.90	23.03

No	X (E)	Y (N)	Volume (m3)	S.G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
26	453390	2618710	4000	3.03	12120	.87	105.44	.32	38.78	.61	7.39	2.54	30.78
27	453390	2618730	4000	3.02	12080	.82	99.06	.38	45.90	.67	8.09	3.25	39.26
28	453390	2618750	4000	3.02	12080	.81	97.85	.32	38.66	.53	6.40	3.25	39.26
29	453390	2618770	4000	3.02	12080	.84	101.47	.19	22.95	.26	3.14	2.49	30.08
30	453390	2618790	4000	3.01	12040	.74	89.10	.08	9.63	.11	1.32	1.47	17.70
31	453390	2618810	800	2.97	2376	.50	11.88	.04	.95	.06	.14	.74	1.76
32	453390	2618830	4000	2.97	11880	.50	59.40	.04	4.75	.03	.36	.38	4.51
33	453390	2618850	4000	2.97	11880	.51	60.59	.04	4.75	.00	.00	.31	3.68
34	453390	2618870	4000	2.97	11880	.51	60.59	.03	3.56	.00	.00	.17	2.02
35	453410	2618690	140	2.97	416	.48	2.00	.05	.21	.57	.24	.90	.37
36	453410	2618710	4000	2.99	11960	.63	75.35	.19	22.72	.80	9.57	3.22	38.51
37	453410	2618730	4000	2.99	11960	.62	74.15	.24	28.70	.91	10.88	4.49	53.70
38	453410	2618750	4000	2.99	11960	.62	74.15	.23	27.51	.80	9.57	4.54	54.30
39	453410	2618770	4000	2.99	11960	.61	72.96	.15	17.94	.56	6.70	3.17	37.91
40	453410	2618790	4000	2.98	11920	.53	63.18	.07	8.34	.32	3.81	1.80	21.46
41	453410	2618810	4000	2.97	11880	.47	55.84	.03	3.56	.20	2.38	.36	4.28
42	453410	2618830	4000	2.96	11840	.42	49.73	.02	2.37	.15	1.78	.07	.83
43	453410	2618850	4000	2.96	11840	.44	52.10	.02	2.37	.10	1.18	.13	1.54
44	453410	2618870	4000	2.96	11840	.45	53.28	.03	3.55	.07	.83	.02	.24
45	453430	2618670	400	3.03	1212	.91	11.03	.13	1.58	.37	.45	3.26	3.95
46	453430	2618690	4000	3.00	12000	.69	82.80	.12	14.40	.69	8.28	3.64	43.68
47	453430	2618710	4000	2.97	11880	.50	59.40	.13	15.44	1.02	12.12	4.77	56.67
48	453430	2618730	4000	2.97	11880	.46	54.65	.17	20.20	1.23	14.61	6.60	78.41
49	453430	2618750	4000	2.97	11880	.49	58.21	.18	21.38	1.00	11.88	5.46	64.86
50	453430	2618770	4000	2.97	11880	.50	59.40	.14	16.63	.73	8.67	3.73	44.31
51	453430	2618790	4000	2.97	11880	.46	54.65	.07	8.32	.60	7.13	2.04	24.24
52	453430	2618810	4000	2.96	11840	.43	50.91	.03	3.55	.42	4.97	.49	5.80
53	453430	2618830	4000	2.96	11840	.42	49.73	.02	2.37	.32	3.79	.04	.47
54	453450	2618670	612	3.09	1891	1.32	24.96	.21	3.97	.22	.42	4.54	8.59
55	453450	2618690	4000	3.00	12000	.68	81.60	.15	18.00	.97	11.64	5.94	71.28
56	453450	2618710	2800	2.96	8288	.42	34.81	.14	11.60	1.30	10.77	6.89	57.10
57	453450	2618730	1600	2.96	4736	.43	20.36	.15	7.10	1.25	5.92	6.60	31.26
58	453450	2618750	668	2.97	1984	.44	8.73	.15	2.98	1.12	2.22	5.93	11.76
59	453470	2618670	800	3.02	2416	.86	20.78	.17	4.11	1.19	2.88	6.58	15.90
60	453490	2618670	1200	3.03	3636	.87	31.63	.18	6.54	2.02	7.34	7.75	28.18
61	453490	2618690	800	3.03	2424	.86	20.85	.18	4.36	2.39	5.79	9.60	23.27
62	453510	2618670	3500	3.04	10640	.93	98.95	.19	20.22	2.37	25.22	7.66	81.50
63	453510	2618690	1080	3.11	3359	1.43	48.03	.24	8.06	3.49	11.72	12.02	40.37
64	453530	2618670	2500	3.03	7575	.88	66.66	.19	14.39	2.25	17.04	7.07	53.56
65	453530	2618690	1016	3.03	3078	.88	27.09	.16	4.93	2.58	7.94	11.00	33.86
			212916		641224		4971.23		1212.72		317.49		1638.67

Hayl As Safil : 590 m
 Cut-off grade : 0.35 Cu

No	X(E)	Y(N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453330	2618750	1000	2.99	2990	.59	17.64	.53	15.85	.42	1.26	2.07	6.19
2	453330	2618770	3000	2.97	8910	.48	42.77	.36	32.08	.27	2.41	1.52	13.54
3	453330	2618790	4000	2.95	11800	.38	44.84	.21	24.78	.14	1.65	1.04	12.27
4	453350	2618730	2000	3.00	6000	.68	40.80	.67	40.20	.56	3.36	2.60	15.60
5	453350	2618750	4000	2.98	11920	.57	67.94	.48	57.22	.41	4.89	2.14	25.51
6	453350	2618770	4000	2.96	11840	.40	47.36	.22	26.05	.18	2.13	1.30	15.39
7	453370	2618710	1000	2.96	2960	.43	12.73	.33	9.77	.68	2.01	3.74	11.07
8	453370	2618730	4000	2.99	11960	.60	71.76	.44	52.62	.58	6.94	3.20	38.27
9	453370	2618750	4000	2.98	11920	.56	66.75	.37	44.10	.40	4.77	2.44	29.08
10	453370	2618770	4000	2.96	11840	.44	52.10	.19	22.50	.20	2.37	1.53	18.12
11	453370	2618810	4000	2.95	11800	.38	44.84	.06	7.08	.04	.47	.67	7.91
12	453370	2618830	4000	2.95	11800	.39	46.02	.05	5.90	.02	.24	.41	4.84
13	453390	2618710	3000	2.99	8970	.63	56.51	.25	22.42	.86	7.71	5.25	47.09
14	453390	2618730	4000	3.01	12040	.74	89.10	.31	37.32	.66	7.95	4.39	52.86
15	453390	2618750	4000	3.00	12000	.69	82.80	.26	31.20	.46	5.62	3.37	40.44
16	453390	2618770	4000	2.98	11920	.56	66.75	.18	21.46	.28	3.34	2.21	26.34
17	453390	2618790	4000	2.97	11880	.47	55.84	.09	10.69	.12	1.43	1.21	14.37
18	453390	2618810	4000	2.97	11880	.49	58.21	.05	5.94	.05	.59	.64	7.60
19	453390	2618830	4000	2.98	11920	.53	63.18	.05	5.96	.03	.36	.40	4.77
20	453390	2618850	4000	2.97	11880	.46	54.65	.05	5.94	.02	.24	.29	3.45
21	453390	2618870	3200	2.95	9440	.36	33.98	.06	5.66	.02	.19	.29	2.74
22	453410	2618690	1000	3.04	3040	.97	29.49	.18	5.47	1.42	4.32	7.96	24.20
23	453410	2618710	4000	3.05	12200	1.00	122.00	.22	26.84	.98	11.96	6.57	80.15
24	453410	2618730	4000	3.05	12200	1.04	126.88	.24	29.28	.81	9.88	5.93	72.35
25	453410	2618750	4000	3.04	12160	.93	113.09	.23	27.97	.65	7.90	4.91	59.71
26	453410	2618770	4000	3.01	12040	.75	90.30	.16	19.26	.39	4.70	3.17	38.17
27	453410	2618790	4000	2.99	11960	.64	76.54	.09	10.76	.20	2.39	1.73	20.69
28	453410	2618810	4000	2.99	11960	.61	72.96	.04	4.78	.04	.48	.47	5.62
29	453410	2618830	4000	3.00	12000	.67	80.40	.03	3.60	.02	.24	.24	2.88
30	453410	2618850	4000	2.98	11920	.57	67.94	.04	4.77	.02	.24	.26	3.10
31	453410	2618870	4000	2.97	11880	.47	55.84	.05	5.94	.02	.24	.25	2.97
32	453430	2618690	3000	3.12	9360	1.48	138.53	.17	15.91	1.96	18.35	10.44	97.72
33	453430	2618710	4000	3.10	12400	1.38	171.12	.19	23.56	1.29	16.00	8.13	100.81
34	453430	2618730	3720	3.08	11458	1.21	138.64	.20	22.92	.91	10.43	6.99	80.09
35	453430	2618750	3600	3.06	11016	1.10	121.18	.19	20.93	.78	8.59	5.93	65.32
36	453430	2618770	4000	3.04	12160	.91	110.66	.14	17.02	.44	5.35	3.50	42.56
37	453430	2618790	4000	3.01	12040	.77	92.71	.09	10.84	.21	2.53	1.84	22.15
38	453430	2618810	4000	3.00	12000	.69	82.80	.04	4.80	.06	.72	.58	6.96
39	453430	2618830	4000	3.00	12000	.65	78.00	.03	3.60	.02	.24	.22	2.64
40	453450	2618690	4000	3.21	12840	2.13	273.49	.18	23.11	2.60	33.38	13.08	167.95
41	453450	2618710	4000	3.16	12640	1.74	219.94	.18	22.75	1.92	24.27	10.36	130.95
42	453450	2618730	2000	3.12	6240	1.48	92.35	.19	11.86	1.21	7.55	7.61	47.49
43	453450	2618750	2000	3.08	6160	1.23	75.77	.18	11.09	.78	4.80	5.66	34.87
44	453470	2618690	4000	3.27	13080	2.56	334.85	.17	22.24	3.28	42.90	15.67	204.96
45	453470	2618710	2000	3.26	6520	2.63	171.48	.18	11.74	2.28	14.87	12.02	78.37
46	453490	2618670	1000	3.60	3600	5.89	212.04	.22	7.92	3.08	11.09	18.54	66.74
47	453490	2618690	2400	3.56	8544	5.64	481.88	.20	17.09	3.12	26.66	18.65	159.35
48	453510	2618670	3000	3.69	11070	6.69	740.58	.29	32.10	2.64	29.22	17.48	193.50
49	453510	2618690	1600	3.95	6320	8.67	547.94	.23	14.54	3.71	23.45	26.09	164.89
50	453530	2618670	4000	3.64	14560	5.94	864.86	.35	50.96	2.17	31.60	14.50	211.12
51	453530	2618690	2800	3.53	9884	4.30	425.01	.40	39.54	3.18	31.43	18.07	178.60
			173320		532922		7325.84		1007.93		445.61		2764.33

Hayl As Safil : 580 m
 Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453350	2618770	3000	2.98	8940	.56	50.06	.30	26.82	.53	4.74	1.66	14.84
2	453350	2618790	4000	2.98	11920	.55	65.56	.13	15.50	.17	2.03	1.20	14.30
3	453370	2618750	1000	3.00	3000	.69	20.70	.55	16.50	1.08	3.24	2.35	7.05
4	453370	2618770	4000	3.00	12000	.67	80.40	.27	32.40	.49	5.88	1.66	19.92
5	453370	2618790	4000	2.98	11920	.56	66.75	.08	9.54	.06	.72	1.11	13.23
6	453370	2618810	4000	2.98	11920	.57	67.94	.07	8.34	.06	.72	.90	10.73
7	453370	2618830	4000	2.98	11920	.54	64.37	.05	5.96	.02	.24	.59	7.03
8	453370	2618850	4000	2.98	11920	.54	64.37	.05	5.96	.03	.36	.41	4.89
9	453390	2618750	3000	3.04	9120	.99	90.29	.42	38.30	.88	8.03	2.25	20.52
10	453390	2618770	4000	3.03	12120	.93	112.72	.22	26.66	.50	6.06	1.75	21.21
11	453390	2618790	4000	3.02	12080	.85	102.68	.10	12.08	.23	2.78	1.30	15.70
12	453390	2618810	4000	3.00	12000	.69	82.80	.05	6.00	.10	1.20	.86	10.32
13	453390	2618830	4000	2.98	11920	.57	67.94	.05	5.96	.06	.72	.54	6.44
14	453390	2618850	4000	2.97	11880	.50	59.40	.04	4.75	.02	.24	.34	4.04
15	453410	2618730	2000	3.11	6220	1.45	90.19	.47	29.23	.88	5.47	2.57	15.99
16	453410	2618750	3200	3.10	9920	1.36	134.91	.32	31.74	.73	7.24	2.25	22.32
17	453410	2618770	4000	3.09	12360	1.34	165.62	.17	21.01	.54	6.67	1.94	23.98
18	453410	2618790	4000	3.08	12320	1.23	151.54	.07	8.62	.35	4.31	1.54	18.97
19	453410	2618810	4000	3.03	12120	.91	110.29	.04	4.85	.19	2.30	.98	11.88
20	453410	2618830	4000	2.97	11880	.47	55.84	.03	3.56	.02	.24	.27	3.21
21	453430	2618710	4000	3.18	12720	1.93	245.50	.50	63.60	.73	9.29	2.74	34.85
22	453430	2618730	4000	3.15	12600	1.75	220.50	.40	50.40	.71	8.95	2.53	31.88
23	453430	2618750	3200	3.15	10080	1.70	171.36	.26	26.21	.63	6.35	2.30	23.18
24	453430	2618770	4000	3.14	12560	1.63	204.73	.10	12.56	.54	6.78	2.04	25.62
25	453430	2618790	1128	3.15	3553	1.73	61.47	.03	1.07	.51	1.81	2.00	7.11
26	453430	2618810	4000	3.06	12240	1.13	138.31	.03	3.67	.27	3.30	1.19	14.57
27	453450	2618690	1500	3.24	4860	2.31	112.27	.52	25.27	.53	2.58	2.81	13.66
28	453450	2618710	4000	3.23	12920	2.25	290.70	.47	60.72	.53	6.85	2.74	35.40
29	453470	2618690	2500	3.25	8125	2.41	195.81	.52	42.25	.47	3.82	2.82	22.91
					100528	307138	3345.02	599.53	112.92	475.75			

Hayl As Safil : 570 m
 Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume (m3)	S. G. (t/m3)	Tonnage (ton)	Cu		Zn		Au		Ag	
						grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)	content (kg)
1	453350	2618770	668	2.98	1991	.50	9.95	.16	3.19	.14	.28	1.25	2.49
2	453350	2618790	4000	2.98	11920	.52	61.98	.15	17.88	.13	1.55	1.20	14.30
3	453370	2618770	2000	2.98	5960	.50	29.80	.16	9.54	.16	.95	1.25	7.45
4	453370	2618790	4000	2.98	11920	.52	61.98	.16	19.07	.14	1.67	1.25	14.90
5	453370	2618810	4000	2.98	11920	.52	61.98	.12	14.30	.11	1.31	.96	11.44
6	453370	2618830	4000	2.99	11960	.60	71.76	.09	10.76	.07	.84	.63	7.53
7	453370	2618850	4000	3.01	12040	.74	89.10	.06	7.22	.03	.36	.41	4.94
8	453390	2618770	3332	2.98	9929	.49	48.65	.15	14.89	.19	1.89	1.22	12.11
9	453390	2618790	4000	2.97	11880	.48	57.02	.14	16.63	.17	2.02	1.12	13.31
10	453390	2618810	4000	2.97	11880	.46	54.65	.10	11.88	.12	1.43	.81	9.62
11	453390	2618830	4000	2.97	11880	.49	58.21	.07	8.32	.06	.71	.47	5.58
12	453390	2618850	4000	2.99	11960	.59	70.56	.05	5.98	.03	.36	.30	3.59
13	453410	2618770	4000	2.98	11920	.52	61.98	.14	16.69	.21	2.50	1.13	13.47
14	453410	2618790	4000	2.97	11880	.44	52.27	.13	15.44	.23	2.73	1.16	13.78
15	453410	2618810	4000	2.97	11880	.44	52.27	.09	10.69	.13	1.54	.71	8.43
16	453410	2618830	4000	2.95	11800	.35	41.30	.03	3.54	.03	.35	.14	1.65
17	453430	2618770	4000	2.98	11920	.57	67.94	.14	16.69	.21	2.50	1.04	12.40
18	453430	2618790	4000	2.98	11920	.56	66.75	.13	15.50	.20	2.38	.98	11.68
19	453430	2618810	4000	2.97	11880	.45	53.46	.09	10.69	.14	1.66	.67	7.96
20	453450	2618690	500	3.30	1650	2.75	45.38	.54	8.91	.34	.56	2.57	4.24
21	453450	2618710	4000	3.27	13080	2.51	328.31	.50	65.40	.32	4.19	2.41	31.52
22	453470	2618690	1472	3.32	4887	2.89	141.24	.57	27.86	.35	1.71	2.68	13.10
					75972	228057	1586.54	331.07	33.49	225.49			

Hayl As Safil : 560 m
 Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume S.G.		Tonnage	Cu		Zn		Au		Ag	
			(m3)	(t/m3)		(ton)	grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)
1	453370	2618790	4000	2.97	11880	.43	51.08	.16	19.01	.15	1.78	1.33	15.80
2	453390	2618790	4000	3.00	12000	.68	81.60	.11	13.20	.20	2.40	2.01	24.12
3	453390	2618810	4000	2.99	11960	.57	68.17	.10	11.96	.17	2.03	1.40	16.74
4	453390	2618830	4000	2.99	11960	.56	66.98	.10	11.96	.13	1.55	.76	9.09
5	453410	2618790	1332	3.04	4049	.98	39.68	.07	2.83	.26	1.05	3.00	12.15
6	453410	2618810	4000	2.99	11960	.60	71.76	.07	8.37	.19	2.27	1.52	18.18
			21332		63809		379.27		67.33		11.08		96.08

Hayl As Safil : 550 m
 Cut-off grade : 0.35 Cu

No	X (E)	Y (N)	Volume S.G.		Tonnage	Cu		Zn		Au		Ag	
			(m3)	(t/m3)		(ton)	grade (%)	content (ton)	grade (%)	content (ton)	grade (g/t)	content (kg)	grade (g/t)
1	453390	2618790	3000	2.96	8880	.38	33.74	.15	13.32	.10	.89	.90	7.99
2	453390	2618810	4000	2.96	11840	.38	44.99	.13	15.39	.08	.95	.63	7.46
3	453390	2618830	3332	2.96	9863	.42	41.42	.12	11.84	.06	.59	.39	3.85
4	453410	2618790	4000	2.95	11800	.36	42.48	.11	12.98	.09	1.06	.63	7.43
5	453410	2618810	4000	2.95	11800	.35	41.30	.08	9.44	.07	.83	.39	4.60
			18332		54183		203.93		62.97		4.32		31.33