

STATEMENT SHOWING TRACE ELEMENT ANALYSIS REPORT BY MECL IN AMBARA WEST BLOCK FOR GLAUCONITE, DISTRICT- KACHCHH, GUJARAT

Primary analysis of Bedrock Samples for 34 Elements in Ambara West Block for Glauconite District-Kachchh, Gujarat

Sl. No.	Primary Sample No.	Northing (m)	Easting (m)	Be	B	Sc	V	Cr	Co	Ni	Ga	Ge	Rb	Sr	Y	Zr	Nb	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	Th	U	Mo
1	AW-231	501211	2609120	1.06	2.38	14.41	135.17	120.70	10.79	20.57	25.12	3.53	93.51	178.18	83.60	0.13	12.83	546.35	273.75	510.18	55.91	213.19	36.94	2.49	27.07	3.81	18.27	3.14	7.64	1.13	6.46	1.04	38.56	3.16	141.92	11.08	0.47
2	AW-262	500256	2614102	6.20	2.89	32.58	638.36	109.24	35.37	39.60	27.29	3.44	20.97	216.20	149.22	292.07	11.04	66.12	89.93	238.00	24.70	100.44	21.33	5.55	21.34	4.13	23.68	5.00	12.87	1.92	10.75	1.64	7.26	2.54	27.76	4.00	0.68
3	AW-406	506599	2613640	3.26	3.47	10.84	89.21	72.83	16.39	32.43	18.16	2.07	89.00	147.35	64.98	108.38	4.23	668.38	65.57	112.60	15.20	57.82	11.36	2.46	10.84	1.77	9.49	2.00	4.59	0.69	3.63	0.57	4.15	0.76	24.15	2.97	0.38
4	AW-417	499302	2609954	4.21	2.13	13.33	102.40	78.61	17.48	36.42	19.52	2.63	84.83	88.18	50.30	751.73	10.45	524.44	154.08	284.87	33.30	119.90	20.13	1.75	14.86	2.19	10.90	2.05	4.92	0.72	4.60	0.71	23.02	4.00	80.71	7.08	0.31
5	AW-622	495854	2607289	8.61	0.98	12.98	75.41	63.81	107.58	112.61	15.13	3.11	45.36	0.10	141.15	227.47	6.00	0.52	94.56	183.15	22.38	86.94	19.35	6.12	20.60	3.97	23.12	4.93	12.72	1.63	8.20	1.13	7.21	1.71	26.72	4.61	0.75
6	AW-980	496682	2608065	2.09	1.08	11.14	97.01	85.65	4.76	17.24	19.38	2.53	120.19	160.82	39.67	555.68	10.04	952.97	152.54	287.22	34.01	124.68	20.63	1.69	14.99	2.16	9.19	1.84	4.23	0.57	3.36	0.56	17.19	3.12	81.74	6.49	0.28
7	AW-1607	506660	2610594	8.48	1.19	25.70	164.14	129.66	6.46	24.78	36.51	2.41	51.79	107.95	97.94	489.70	13.87	263.31	106.40	218.69	25.84	95.61	19.44	4.93	19.06	3.47	19.09	4.07	10.27	1.59	8.66	1.27	14.21	3.98	34.03	7.11	0.76
8	AW-1608	506547	2610515	2.02	2.04	7.81	57.13	96.79	34.87	9.98	17.58	1.22	85.51	78.47	24.04	203.35	1.45	616.67	72.65	135.64	15.30	55.55	9.49	1.38	7.38	0.97	5.05	0.88	2.37	0.37	2.04	0.29	6.65	0.21	30.09	3.10	0.52
9	AW-1609	506454	2610383	2.02	0.93	12.52	90.45	141.00	75.81	15.15	22.10	1.92	105.98	83.12	45.17	450.59	3.74	712.72	126.00	233.97	25.96	90.99	16.09	1.95	11.68	1.77	8.89	1.74	4.35	0.58	3.58	0.55	13.36	0.73	53.67	5.60	0.82
10	AW-1610	508845	2613659	6.76	0.88	44.75	173.51	119.76	10.04	19.04	43.26	1.48	52.19	221.64	33.92	560.05	14.59	500.05	85.27	161.69	18.52	60.92	11.44	2.01	9.11	1.45	7.23	1.44	4.26	0.64	3.77	0.52	13.72	5.37	35.48	5.20	0.89
11	AW-1611	508898	2613498	2.54	1.13	12.79	123.37	109.11	4.11	20.25	25.20	1.71	59.12	117.69	44.08	326.26	7.90	586.93	73.39	181.27	20.48	78.95	14.76	3.40	10.99	1.71	9.81	1.92	4.82	0.77	4.22	0.63	9.76	1.58	24.40	4.06	0.66
12	AW-1612	509007	2613415	3.07	0.99	14.61	126.69	114.19	23.87	15.31	35.93	1.86	23.83	52.56	46.85	559.30	9.10	153.56	96.85	189.65	21.99	78.89	16.25	3.06	11.07	1.87	9.18	1.85	4.31	0.69	3.70	0.69	15.14	1.18	32.66	5.09	0.63
13	AW-1613	509049	2613408	4.67	2.16	33.57	182.54	123.04	6.60	34.06	47.41	1.59	74.00	238.56	39.25	378.46	14.75	376.63	87.38	149.26	16.87	58.60	11.41	2.38	9.71	1.51	7.85	1.62	4.41	0.72	4.12	0.66	11.57	4.93	29.78	7.65	1.00
14	AW-1615	509061	2613285	4.93	1.71	18.60	131.39	109.10	14.04	31.67	34.18	2.08	92.49	101.04	46.60	469.91	12.00	530.63	91.99	185.59	20.94	74.77	13.42	2.77	11.56	1.76	8.84	1.73	4.59	0.73	4.26	0.59	13.29	2.23	33.65	5.62	0.74
15	AW-1618	509056	2613073	13.83	2.84	27.59	189.49	112.20	59.18	90.16	29.13	2.81	121.57	0.16	236.79	283.43	11.47	647.03	106.27	240.21	31.26	130.60	31.63	9.44	35.00	6.50	36.05	7.75	20.50	2.89	15.29	2.44	8.75	3.67	21.84	9.04	0.94
16	AW-1619	508980	2613035	6.36	1.67	22.98	155.89	116.58	12.02	25.47	45.60	1.93	91.58	106.94	54.98	426.99	12.86	454.14	88.41	184.81	20.62	71.08	14.28	3.14	12.24	2.09	11.43	2.38	6.10	0.96	5.93	0.90	11.75	2.38	30.48	6.43	0.73
17	AW-1620	508877	2613025	2.78	2.57	19.30	128.96	103.00	12.39	14.85	37.98	2.31	90.82	183.28	49.39	509.85	8.34	678.05	113.87	194.26	22.89	81.28	15.22	3.24	11.76	2.09	10.95	2.21	5.85	0.88	5.52	0.81	14.04	1.30	30.93	6.17	0.69

Primary analysis of Pit Samples for Samples for 34 elements in Ambara West Block for Glauconite District-Kachchh, Gujarat

Primary Analysis of 16 Samples in Samples for 3 Elements in Primary Rock Data for Shalestone District, Harding County																																					
Sl. No.	Primary Sample No.	Northing (m)	Easting (m)	Be	B	Sc	V	Cr	Co	Ni	Ga	Ge	Rb	Sr	Y	Zr	Nb	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Hf	Ta	Th	U		
PPM (LOD = 0.1 PPM)																																					
1	AWPT-01-A	2613828	497200	1.41	2.22	7.15	57.49	62.40	43.11	22.87	14.16	0.87	61.50	124.34	20.88	209.05	3.23	607.41	41.21	71.53	7.52	30.15	5.56	0.99	3.90	0.66	3.41	0.73	1.74	0.33	2.22	0.25	5.26	0.37	20.49	2.31	9.38
2	AWPT-02-A	2612747	497125	4.29	2.85	14.42	81.08	63.22	24.81	53.22	16.76	1.29	40.23	119.65	55.43	302.51	6.96	471.70	69.72	115.58	13.98	55.98	10.69	2.50	9.91	1.96	11.29	2.21	5.91	1.01	6.80	0.89	7.42	1.56	19.65	4.60	43.23
3	AWPT-17	2613882	502296	0.84	0.95	6.50	107.29	57.92	47.32	28.67	6.64	0.81	25.80	46.33	21.00	99.48	1.44	212.24	23.67	49.81	5.18	19.39	3.56	0.63	3.20	0.66	3.72	0.75	1.84	0.35	2.04	0.27	2.91	0.19	13.59	1.02	22.10
4	AWPT-25-A	2612476	500526	2.03	0.29	16.55	114.44	60.60	8.24	27.04	23.42	1.52	110.98	103.59	37.78	315.01	8.58	338.26	62.41	128.18	14.74	50.18	9.13	1.53	7.52	1.30	7.69	1.54	4.13	0.72	4.68	0.60	8.38	1.68	24.64	3.40	74.01
5	AWPT-26-A	2611160	502672	4.24	0.33	34.18	356.59	68.97	72.19	47.67	18.41	3.28	39.60	138.22	241.46	456.05	5.38	190.57	151.31	334.58	39.85	184.66	40.13	8.41	31.98	7.68	47.38	9.70	25.01	3.62	23.26	2.80	12.15	0.87	48.79	7.97	43.34
6	AWPT-32-A	2607857	500241	3.41	0.76	13.52	104.12	57.80	15.67	42.57	23.01	0.86	64.14	137.46	40.70	423.53	9.28	725.93	54.88	98.04	13.13	54.20	8.86	1.55	6.75	1.37	8.12	1.68	4.46	0.86	5.14	0.77	13.51	1.59	23.65	5.10	66.24

Primary analysis of Borehole Samples for Samples for 34 elements in Ambara West Block for Glauconite District-Kachchh, Gujarat

Primary analysis of borehole samples for samples 7 to 13 elements in element 166. Back for carbonate data & lithium signal																																					
Sl. No.	Primary Sample No.	Northing (m)	Easting (m)	Be	B	Sc	V	Cr	Co	Ni	Ga	Ge	Rb	Sr	Y	Zr	Nb	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Ta	Th	U	Li
PPM (LOD = 0.1 PPM)																																					
7	MKAW-02/09	495806	2610604	0.45	1.17	2.09	25.87	101.94	91.48	70.05	4.07	0.53	24.42	69.14	18.49	219.51	1.65	299.66	19.24	31.09	4.26	15.79	2.73	0.53	2.56	0.51	3.57	0.66	1.39	0.30	2.27	0.30	6.63	0.15	8.96	1.30	6.21
8	MKAW-02/10	495806	2610604	0.61	0.46	2.75	21.56	137.27	78.71	39.94	4.52	0.55	29.00	59.87	19.99	169.66	2.02	318.60	26.42	40.74	4.95	20.73	3.64	0.54	3.12	0.62	3.58	0.70	1.88	0.35	2.39	0.32	5.26	0.17	14.61	1.66	5.85
9	MKAW-05/23	496363	2608304	2.73	0.92	12.94	108.54	42.14	16.29	38.34	21.73	1.33	108.89	70.34	48.60	284.06	8.23	550.86	71.17	130.31	15.53	60.87	10.75	1.55	8.07	1.68	8.82	1.68	4.97	0.69	5.08	0.71	8.99	1.78	29.34	3.76	74.50
10	MKAW-05/24	496363	2608304	2.25	0.95	13.17	105.59	76.49	13.35	48.11	21.42	1.30	90.44	74.46	43.22	272.08	9.16	419.85	58.38	109.21	14.69	54.36	9.08	1.63	8.02	1.61	8.25	1.56	4.12	0.75	5.04	0.74	7.40	1.69	25.57	3.50	68.55
11	MKAW-06/07	498951	2607996	2.28	1.52	11.04	110.90	60.95	14.46	45.13	22.30	1.30	80.92	72.27	34.60	232.53	7.64	445.09	38.70	77.73	10.38	36.56	7.91	1.53	6.54	1.36	7.83	1.48	4.08	0.68	4.89	0.59	7.90	2.14	20.24	3.28	82.26
12	MKAW-06/08	500771	2609470	2.59	0.85	13.84	93.11	71.27	15.66	79.85	20.95	0.54	88.05	78.77	32.27	25.10	0.86	703.30	28.51	57.50	8.63	31.35	7.35	1.50	6.17	1.27	6.72	1.25	3.18	0.43	2.46	0.31	1.50	0.13	15.90	1.00	82.09
13	MKAW-07/08	500771	2609470	4.94	0.54	4.89	34.63	44.34	66.59	109.16	8.80	1.44	47.55	292.14	71.81	231.85	4.41	0.17%	73.83	112.90	17.30	66.85	13.52	2.63	10.49	2.46	13.16	2.54	6.53	1.02	5.92	0.82	6.75	0.73	30.03	3.08	98.00