

Statement showing polygon-wise and borehole-wise Reconnaissance Resources (334) of glauconitic sandstone (cut-off : 3.0% K <sub>2</sub> O), estimated by the polygon method in Ambara West Block, Kachchh District, Gujarat																	
SI No.	BH No.	Polygon Area (m <sup>2</sup> )	From (m)	To (m)	Zone Thickness (m)	Volume (m <sup>3</sup> )	Bulk Density	Gross Geological Resources	Net In-situ Resources (tonnes)	Average Quality							
										K <sub>2</sub> O%	SiO <sub>2</sub> %	MgO%	CaO%	Na <sub>2</sub> O%	P <sub>2</sub> O <sub>5</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %
1	MKAW-01	2231388	0.00	2.00	2.00	4462775	1.94	8657784	6926227	3.95	43.58	3.61	3.79	0.48	0.19	20.37	12.79
2		2231388	8.80	12.00	3.20	7140440	1.94	13852454	11081963	5.23	61.52	2.71	0.22	0.17	0.08	17.32	6.33
3		2231388	15.00	18.00	3.00	6694163	1.94	12986676	10389341	4.82	67.62	1.28	0.46	0.17	0.06	15.89	4.64
4	MKAW-02	1826493	0.00	2.00	2.00	3652986	1.94	7086792	5669434	3.50	62.84	0.70	0.86	0.20	0.07	15.68	8.74
5		1826493	11.10	12.00	0.90	1643844	1.94	3189056	2551245	4.25	76.00	0.32	0.15	0.22	0.05	13.60	2.14
6		1826493	13.50	14.50	1.00	1826493	1.94	3543396	2834717	4.80	62.25	0.66	0.28	0.12	0.04	21.01	1.96
7	MKAW-03	2560000	0.00	4.00	4.00	10240000	1.94	19865600	15892480	3.30	78.50	0.98	0.59	0.16	0.04	9.21	3.77
8		2560000	9.00	10.00	1.00	2560000	1.94	4966400	3973120	4.50	61.36	1.62	2.28	0.16	0.07	16.82	5.84
9	MKAW-04	2337232	0.00	2.00	2.00	4674464	1.94	9068459	7254767	3.24	79.36	0.44	0.25	0.18	0.06	9.35	3.40
10		2337232	4.00	13.50	9.50	22203702	1.94	43075181	34460145	5.07	54.94	2.47	0.47	0.25	0.09	18.64	9.89
11		2337232	22.00	23.00	1.00	2337232	1.94	4534230	3627384	3.26	72.69	2.72	0.65	0.12	0.50	10.17	4.43
12		2337232	25.00	30.00	5.00	11686159	1.94	22671148	18136918	4.56	71.74	1.24	0.34	0.16	0.19	13.27	3.73
13	MKAW-05	2544810	0.00	2.00	2.00	5089620	1.94	9873864	7899091	5.07	53.04	2.13	3.20	0.91	0.37	18.28	6.79
14		2544810	5.50	8.00	2.50	6362026	1.94	12342330	9873864	3.87	48.44	3.73	7.65	0.21	0.08	13.69	6.34
15		2544810	25.00	27.00	2.00	5089620	1.94	9873864	7899091	3.13	47.73	3.58	5.32	0.56	0.36	15.29	9.26
16		2544810	28.00	30.00	2.00	5089620	1.94	9873864	7899091	3.38	49.83	3.09	2.69	0.48	0.10	17.70	10.07
17	MKAW-08	2560000	5.30	6.30	1.00	2560000	1.94	4966400	3973120	4.81	55.89	1.07	0.24	0.74	0.09	18.25	10.31
18	MKAW-09	2146141	0.00	2.00	2.00	4292282	1.94	8327026	6661621	4.90	54.76	2.01	3.21	0.84	0.06	16.74	7.21
19	MKAW-10	2235545	0.00	1.00	1.00	2235545	1.94	4336958	3469566	3.37	59.78	0.84	0.69	0.25	0.09	19.54	6.99
20		2235545	13.00	24.00	11.00	24590996	1.94	47706533	38165226	4.18	57.53	2.16	2.24	0.39	0.11	17.22	7.02
21		2235545	27.00	28.00	1.00	2235545	1.94	4336958	3469566	4.75	59.95	2.46	1.09	0.45	0.05	16.61	7.92
Resources in tonnes for glauconitic sandstone								265134972	212107978	4.30	60.36	2.05	1.71	0.32	0.12	15.98	6.96
Resources in million tonnes for glauconitic sandstone								265.13	212.11								