

Minerals
2010 Broad Area Options and associated site options
Sand and Gravel



Site Information			Flooding from Rivers - Fluvial Flood Zones						AStGWF Percentage Coverage					uFMfSW Percentage Coverage			
			Flood Zone 1		Flood Zone 2		Flood Zone 3		% of Area with					% of Area in			
Site Ref	Site Name	Site Area (ha)	ha	%	ha	%	ha	%	<25% Risk	25-50% Risk	50 - 75% Risk	>75% Risk	No Risk	High Risk (30yr)	Medium Risk (100yr)	Low Risk (1000yr)	No Risk
RA_1	RA_1 Sand Gravel	9696.55	8984.76	92.66	114.53	1.18	597.26	6.16	13.66	53.65	23.06	7.60	1.93	2.54	3.97	8.84	84.65
RA_2	RA_2 Sand Gravel	31747.06	29560.11	93.11	337.46	1.06	1849.49	5.83	37.12	52.80	8.76	1.16	0.05	2.19	3.64	8.87	85.30
RA_3	RA_3 Sand Gravel	4438.30	4354.66	98.12	19.64	0.44	64.00	1.44	16.81	72.55	9.47	0.99	0	0.90	1.58	4.72	92.81
RA_4	RA_4 Sand Gravel	8950.07	5129.67	57.31	588.69	6.58	3231.71	36.11	0	10.41	11.76	19.02	58.82	1.80	3.53	11.54	83.13
SG-15	Dairy Farm	219.69	88.88	40.46	19.13	8.71	111.69	50.84	0	0	40.57	59.43	0	0.03	0.32	3.26	96.36
SG-58	Chestlion Farm, Clanfield	119.61	112.78	94.29	0.80	0.67	6.03	5.04	0	0	15.03	84.97	0	0.17	0.2	2.28	97.17
SG-58a	Manor Farm, Clanfield	194.76	127.37	65.4	12.00	6.16	55.37	28.43	0	0	14.23	85.77	0	0.09	0.76	7.25	91.81
SUB-TOTAL		534.05	329.04	61.61	31.93	5.98	173.09	32.41									
RA_5	RA_5 Sand Gravel	5199.37	2794.87	53.75	520.27	10.01	1884.23	36.24	0.79	12.84	11.90	18.66	55.80	1.51	2.98	10.66	84.85
SG-18	Land at Standlake	13.63	0	0	0.05	0.34	13.58	99.66	0	0	0	100	0	0.31	0.20	4.00	95.49
SG-23	Windrush North, Gill Mill	25.26	11.91	47.16	9.40	37.21	3.95	15.64	0	10.39	0	89.61	0	1.96	0.37	3.33	94.34
SG-27	Vicarage Pit, Cogges Lane	58.57	45.07	76.94	0.23	0.40	13.27	22.66	0	49.89	0	50.11	0	3.87	2.34	9.21	84.58
SG-28	Guy Lakes North, adj B4449	13.31	3.66	27.50	3.26	24.49	6.39	48.01	0	0	0	100	0	0	1.13	12.18	86.70
SG-29	Sutton Farm, Sutton	142.91	62.74	43.90	11.90	8.33	68.27	47.77	0	9.76	23.74	66.50	0	0.44	5.81	24.24	69.07
SG-30	Home Farm, Brighthampton	53.89	53.35	98.99	0.54	1.01	0	0	0	20.89	41.07	38.05	0	0.24	0.33	4.03	95.40
SG-31	Land east of Sutton	185.30	0	0	5.47	2.95	179.83	97.05	0	0	0	100	0	0	0.07	2.84	97.09
SG-36	Land at Friars Farm (Block A), Stanton Harcourt	33.68	34	100	0.00	0.00	0.00	0.00	0	0	0	100	0	0	0.01	0.05	99.89
SUB-TOTAL		526.55	210.40	39.96	30.86	5.86	285.29	54.18									
RA_6	RA_6 Sand Gravel	5474.30	4049.99	73.98	227.53	4.16	1196.78	21.86	2.15	40.72	15.18	17.01	24.94	3.35	5.73	16.11	74.81
SG-04	Land at Mead Farm, Yarnton	7.05	1.18	16.76	0.10	1.44	5.77	81.80	0	0	47.63	52.37	0	0	0.01	1.45	98.54
SG-05	Land east of Cassington Quarry, Cassington	9.36	0.01	0.11	0.16	1.74	9.19	98.15	0	0	0	0	0	0	0.06	3.01	96.93
SG-08	Land at Lower Road, Church Hanborough	215.43	143.54	66.63	4.11	1.91	67.77	31.46	16.76	49.03	34.22	0	0	6.80	3.61	2.15	80.64
SG-16	Land at Stonehouse Farm, Cassington	27.25	3.07	11.26	10.03	36.79	14.16	51.95	0	0	0	0	0	0.21	1.07	26.45	72.28
SG-20	Land between Eynsham and Cassington	42.39	0.18	0.43	0.64	1.52	41.56	98.05	0	0	92.02	7.98	0	3.52	5.96	64.23	26.29
SG-20a	Wharf Farm	77.96	0.44	0.57	2.93	3.76	74.58	95.67	0.89	0	1.17	97.94	0	0.09	0.25	9.34	90.22
SG-20b	Land at Eynsham	39.94	0.00	0	3.74	9.37	36.20	90.63	0	0	0.00	0.00	0	0.01	0.35	9.69	89.95
SUB-TOTAL		419.39	148.43	35.39	21.72	5.18	249.23	59.43									
RA_7	RA_7 Sand Gravel	12367.99	8475.39	68.53	590.72	4.78	3301.88	26.70	4.86	36.21	23.70	16.30	19.83	2.29	4.94	16.31	76.46
RA_8	RA_8 Sand Gravel	64.17	64.02	99.78	0.04	0.06	0.11	0.17	0	100.00	0	0	0	0.18	0.43	1.02	98.37
RA_9	RA_9 Sand Gravel	2505.58	1785.62	71.27	186.19	7.43	533.76	21.30	1.86	38.64	28.74	9.48	21.28	2.41	4.09	11.86	81.64
SG-37	Land at Grandpont and south Hinksey	42.80	0.35	0.81	0.62	1.45	41.83	97.74	0	6.64	3.07	90.29	0	0.69	4.3	13.29	81.03
SG-41	North of Lower Radley	49.21	12.35	25.09	3.10	6.29	33.77	68.62	0	26.05	0	73.95	0	1.28	1.02	4.75	92.94
SG-42	Land at Nuneham Courtenay	87.42	34.95	39.98	12.49	14.29	39.98	45.73	36.73	37.96	0	25.31	0	5.7	4.95	22.57	66.79
SUB-TOTAL		179.43	47.64	26.55	16.21	9.03	115.58	64.41									
RA_10	RA_10 Sand Gravel	6801.63	5961.43	87.65	105.04	1.54	735.16	10.81	0	42.29	36.75	14.75	6.21	5.22	8.74	21.01	65.03
RA_11	RA_11 Sand Gravel	5018.67	3668.73	73.10	380.99	7.59	968.95	19.31	0.27	5.40	11.20	17.47	65.66	2.51	5.06	15.81	76.62
RA_12	RA_12 Sand Gravel	2445.83	1612.31	65.92	375.12	15.34	458.40	18.74	0	0.42	6.47	14.13	78.99	0.40	1.08	5.99	92.53
SG-19	Bridge Farm, Appleford	34.74	0.62	1.79	4.19	12.05	29.93	86.16	0	0	69.09	30.91	0	0	0	0.36	99.64
SG-62	Appleford, Didcot	24.07	13.62	56.58	10.13	42.09	0.32	1.32	0	4.48	0.15	95.38	0	0	0	0.08	99.92
SUB-TOTAL		58.81	14.24	24.21	14.32	24.34	30.25	51.44									

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Site Ref	Site Name	Site Area (ha)	ha	%	ha	%	ha	%	<25% Risk	25-50% Risk	50 - 75% Risk	>75% Risk	No Risk	High Risk (30yr)	Medium Risk (100yr)	Low Risk (1000yr)	No Risk
RA_13	RA_13 Sand Gravel	6579.79	5049.53	76.74	531.81	8.08	998.45	15.17	4.06	22.35	15.01	18.97	39.61	3.05	5.67	15.21	76.07
SG-03	Benson Marina, Wallingford	4.08	0.01	0.17	0.12	2.83	3.96	97	0	0	36.33	63.67	0	18.2	22.33	34.50	24.97
SG-09	Land North of Drayton St. Leonard	166.99	87.24	52.24	32.38	19.39	47.38	28.37	0	0	29.74	70.26	0	1.72	3.55	9.38	85.36
SG-13	Land at Shillingford	220.38	93.59	42.47	100.47	45.59	26.31	11.94	0.35	0	0	99.65	0	9.48	6.27	12.34	71.91
SG-59	Land west of Stadhampton	65.95	27.91	42.32	2.85	4.32	35.19	53.36	0	0	71.29	28.71	0	7.04	6.27	12.13	74.56
SUB-TOTAL		457.40	208.75	45.64	135.81	29.69	112.84	24.67									
RA_14	RA_14 Sand Gravel	2897.49	2353.28	81.22	210.15	7.25	334.06	11.53	3.44	11.73	16.82	29.75	38.26	0.65	1.65	8.41	89.29
SG-33	Land south of Wallingford, New Barn Farm, Cholsey	67.00	51.16	76.35	13.70	20.44	2.15	3.21	0	21.73	0	78.27	0	0	0	4.56	95.44
SG-47	Land at Wallingford, Benson	74.55	74.55	100	0	0	0	0	7.63	0	65.2	27.17	0	0.14	0.29	2.74	96.69
SG-60	White Cross Farm, Wallingford	15.03	3.08	20.53	0	2.05	12	77.42	0	0	0	100	0	0	0	0.85	99.15
SUB-TOTAL		156.58	128.79	82.25	14.00	8.94	13.78	8.80									
RA_15	RA_15 Sand Gravel	2958.44	2888.79	97.65	10.44	0.35	59.22	2.00	47.38	37.21	5.83	3.95	5.63	0.73	1.34	4.21	93.72
SG-61	Mains Motors, Ewelme	9.88	9.88	100	0	0	0	0	0	0	0	0	100	0	0	0	100
RA_16	RA_16 Sand Gravel	358.20	169.06	47.20	49.50	13.82	139.64	38.98	11.49	23.90	27.66	36.81	0	0.05	0.30	4.28	95.37
RA_16	RA_16 Sand Gravel	1222.58	501.88	41.05	69.68	5.70	651.02	53.25	3.37	17.46	23.62	21.80	33.74	2.60	4.89	16.85	75.67
SG-11	Land East of Spring Lane, Sonning Eye	64.07	0	0	2.40	3.75	61.67	96.25	0	100	0	0	0	0.52	1.28	13.08	84.6
SG-12	Land South of Chazey Wood	51.19	0	0	4.19	8.18	47.01	91.83	0.44	56.88	42.68	0	0	0.01	0.25	13.24	86.5
SUB-TOTAL		115.26	0.00	0.00	6.59	5.72	108.68	94.29									
RA_17	RA_17 Sand Gravel	6313.95	6153.21	97.45	60.45	0.96	100.29	1.59	73.67	17.34	3.08	4.88	1.01	0.46	1.20	3.74	94.60
RA_18	RA_18 Sand Gravel	1264.45	828.27	65.50	153.46	12.14	282.71	22.36	0	15.79	20.05	16.76	47.42	0.28	0.62	4.33	94.78
SG-17	Land at Culham	143.73	21.24	14.78	68.17	47.43	54.33	37.8	0	0	0	100	0	0	0.01	1.02	98.97

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Minerals
2010 Broad Area Options and associated site options
Crushed Rock



Site Information			Flooding from Rivers - Fluvial Flood Zones						AStGWF Percentage Coverage					uFMfSW Percentage Coverage			
			Flood Zone 1		Flood Zone 2		Flood Zone 3		% of Area with					% of Area in			
Site Ref	Site Name	Site Area (ha)	ha	%	ha	%	ha	%	<25% Risk	25-50% Risk	50 - 75% Risk	>75% Risk	No Risk	High Risk (30yr)	Medium Risk (100yr)	Low Risk (1000yr)	No Risk
RA_1	RA_1 Crushed Rock	44503	42709.76	95.97	226.33	0.51	1567.41	3.52	27.53	60.77	8.93	2.33	0.41	0.88	1.52	4.24	93.37
CR-02	Sturt Farm extension, Whitehill Quarry, Burford	37.80	37.80	100	0	0	0	0	99.93	0	0	0	0.07	0.19	0.07	0.35	99.39
CR-03	Rollright Quarry southern extension, Little Rollright	5.31	5.31	0	0	0	0	0	100	0	0	0	0	0	0	0	0
CR-07	Land adjacent Whitehill Quarry, Burford	25.89	25.89	100	0	0	0	0	40.63	0	0	0	59.37	0	0	0.23	99.77
CR-09	Great Tew Estate Quarry, Great Tew	8.50	8.50	100	0	0	0	0	100	0	0	0	0	0	0	44.09	55.91
CR-08	Castle Barn Quarry, Sarsden	4.05	4.05	100	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL		81.54	81.54	100	0	0	0	0									
RA_2	RA_2 Crushed Rock	24154	22535.84	93.30	232.45	0.96	1385.86	5.74	37.02	53.23	8.65	1.04	0.06	2.43	3.99	9.53	84.05
RA_3	RA_3 Crushed Rock	22442	20830.22	92.82	321.28	1.43	1290.24	5.75	25.77	58.36	8.99	3.88	3.04	1.59	2.96	8.20	87.25
RA_4	RA_4 Crushed Rock	20922	19168.20	91.62	580.30	2.77	1173.03	5.61	9.29	60.65	16.87	7.54	5.31	1.78	3.32	9.56	85.35
CR-11	North extension to Hatford Quarry	12.91	12.91	100	0	0	0	0	100	0	0	0	0	0	0.44	1.41	98.15
RA_5	RA_5 Crushed Rock	1885	1868.99	99.13	2.35	0.12	14.03	0.74	10.58	76.05	12.17	0.35	0.86	1.14	1.82	4.63	92.40
Mineral Site not part of a Broad Area																	
CR-10	Burford Quarry southwest extension	12.39	12.39	100	0	0	0	0	100	0	0	0	0	0	0.17	0.15	99.68

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