

Minerals
2015 Broad Preferred Areas and associated site options
Sand & 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 Type	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
CS_4	Thames Valley - Caversham to Shiplake	Sharp Sand & Gravel	240.19	5.53	2.30	13.13	5.47	221.53	92.23	0	0.11	65.32	1.15	33.42	3.86	8.43	26.92	60.79
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
CS_5a	Thames, Lower Thame Valley - Oxford to Cholsey	Sharp Sand & Gravel	235.35	78.07	33.17	31.10	13.22	126.17	53.61	0	8.32	49.23	0	42.44	4.86	9.03	20.27	65.84
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			136.63	47.30	34.62	15.59	11.41	73.74	53.97									
CS_5b	Thames, Lower Thame Valley - Oxford to Cholsey	Sharp Sand & Gravel	1198.45	731.03	61.00	181.91	15.18	285.51	23.82	0	8.85	2.44	27.17	61.53	2.27	4.30	13.07	80.36
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			453.32	208.74	46.05	135.70	29.93	108.88	24.02									
CS_5c	Thames, Lower Thame Valley - Oxford to Cholsey	Sharp Sand & Gravel	332.14	164.09	49.40	98.13	29.54	69.92	21.05	0	0.04	0	3.52	96.44	7.54	13.48	28.28	50.70
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	18.20	22.33	34.50	24.97
CS_5d	Thames, Lower Thame Valley - Oxford to Cholsey	Sharp Sand & Gravel	1458.31	709.37	48.64	372.39	25.54	376.56	25.82	0	3.75	3.02	23.42	69.81	0.36	0.83	5.23	93.58
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
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			202.54	35.48	17.52	82.49	40.73	84.58	41.76									
CS_5e	Thames, Lower Thame Valley - Oxford to Cholsey	Sharp Sand & Gravel	897.56	674.13	75.11	120.74	13.45	102.69	11.44	0	18.27	11.74	21.26	48.73	0.20	0.59	6.01	93.19
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									
CS_6	Thames, Lower Windrush & Evenlode Valleys	Sharp Sand & Gravel	4251.04	1525.09	35.88	494.32	11.63	2231.62	52.50	0	1.83	9.56	23.02	65.59	1.83	4.02	15.15	79.00
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	8.95	80.64
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-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	0	3.74	9.37	36.20	90.63	0	0	0	100	0	0.01	0.35	9.69	89.95
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

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 Type	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
SG-31	Land east of Sutton		185.30	0.00	0.00	5.47	2.95	180	97	0	0.00	0.00	100.00	0	0.00	0.07	2.84	97.09
SUB-TOTAL			868.59	320.90	36.94	42.29	4.87	505.41	58.19									
Mineral Sites not part of a Broad Preferred Area																		
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	100	0	0	0.06	3.01	96.93
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
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-16	Land at Stonehouse Farm, Cassington		27.25	3.07	11.26	10.03	36.79	14.16	51.95	0	0	0	100	0	0.21	1.07	26.45	72.28
SG-36	Land at Friars Farm (Block A), Stanton Harcourt		33.68	33.68	100	0	0	0	0	0	0.07	0	99.93	0	0.02	0.01	0.05	99.89
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-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
SG-61	Mains Motors, Ewelme		9.88	9.88	100	0	0	0	0	0	0	0	0	100	0	0	0	100

240.19

235.35

1198.45

332.14

1458.31

897.56

4251.04

Minerals
2015 Broad Preferred Areas 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 Type	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
CS_1	Burford - South of A40	Crushed Rock	1139.80	1135.41	99.61	0	0.03	4.03	0.35	70.94	23.66	5.40	0	0	0.14	0.34	1.06	98.46
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-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-10	Burford Quarry southwest extension		12.39	12.39	100	0	0	0	0	100.00	0	0	0	0.00	0	0	0.15	99.68
SUB-TOTAL			76.08	76.08	100.00	0.00	0.00	0.00	0.00									
CS_2	East / South East of Faringdon	Crushed Rock	1006.78	996.50	98.98	1	0.12	9.02	0.90	19.71	74.60	5.69	0	0	0.22	0.60	2.43	96.75
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
CS_3	North West Bicester	Crushed Rock	4854.11	4823.89	99.38	3	0.07	27	0.55	43.17	50.91	5.93	0	0	0.15	0.32	1.80	97.73
Mineral Sites not part of a Broad Preferred Area																		
CR-03	Rollright Quarry southern extension, Little Rollright		5.31	5.31	100	0	0	0	0	100	0	0	0	0	0	0	0	100
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	100	0	0	0	100

1139.80

1006.78

4854.11

6980.54

2122.32

