

### BAKER CONSULTANTS LTD TABLE 1

This Table 1 shows the relationship between:

- (i) the management prescriptions for the Wisley & Ockham Commons component of the Thames Basin Heaths SPA under the Wisley & Ockham Management Plan 2010-2020 (REP10-019, see the 8-page Work Programme table and Figure 3); and
- (ii) HE's proposed compensatory measures in its SPA Enhancement Areas as described in REP4-014 and shown on HE Figure 13 TR010030/APP/5.3 AS-012

This Table 1 must be read in conjunction with Baker Consultants Ltd's Figures 1-4.

Highways England SPA Enhancement Area	Highways England SPA Enhancement Area compensation measures (REP4-014) (see Baker Consultants Ltd's Figure 2)	Wisley & Ockham Commons Management Plan prescriptions 2010-2020 (REP10-019) (see Baker Consultants Ltd's Figures 1 and 3)	Comparison notes between the management prescriptions for the Wisley & Ockham Commons and HE's proposed compensatory measures in its SPA Enhancement Areas (see Baker Consultants Ltd's Figure 4)
E1 1.9 ha	1.9 ha of Scots pine-dominated mixed woodland proposed for total clearance to allow heathland regeneration (5.1.46-5.1.48 REP4-014 and HE Figure 13 AS-012).	<p>The management plan shows that most of E1 is within compartment 3c<sup>1</sup>. Compartment 3c is under 'scrub control' prescription only (it is not under woodland thinning or clearance) (see MH31 01 at page 1 of 8 of the Wisley Ockham Work Programme 2010-2020).</p> <p>The remainder of E1 is approximately 0.23 ha prescribed by the</p>	<p>HE's proposed compensation amounts to:</p> <p style="color: green;">1.9 ha gain (from scrub control / thinning to clearance)</p>

<sup>1</sup> Management compartments are shown at Figure 3 of the Wisley & Ockham Commons Management Plan 2010-2010 and the (REP10-019). Compartment 3c is not shown on Baker Consultants Ltd's Figures 1 or 3 since 3c's management is not woodland clearance or thinning (it is instead scrub control).

		<p>management plan for woodland thinning in compartment 3f.</p>	
<p>E2 17.3 ha</p>	<p>Compensation in this area is split into two areas. The northern area is proposed for woodland thinning (7.9 ha) and the southern area for woodland clearance (9.4 ha) for heathland regeneration including a link to Cockcrow bridge (5.1.49-5.1.52 REP4-014 and HE Figure 13 AS-012).</p>	<p>The northern area (7.9 ha) of E2 corresponds to management compartments 9f, 9e, 10d, 10k, 10j. The management plan has compartments 9f, 9e, 10k and 10j to be thinned (MH02 01). Therefore, the proposed compensation delivers no further benefit. E2 overlaps with 0.79 ha of compartment 10d which the management plan has under the prescription of 'scrub control' (MH31 01) and whilst the proposed compensation is thinning, scrub control and thinning are equivalent in terms of benefits for the SPA birds.</p> <p>The southern area (9.4 ha) of E2 corresponds to management plan compartments 9d, 9e, 9f, 9k and 10k. The management plan shows that areas 9e, 9f, 9k and 10k are to be thinned (MH02 01).</p>	<p>HE's proposed compensation amounts to:</p> <p>8.63 ha no gain (7.9 from thinning to thinning or from scrub control to thinning + 0.73 from clearance to clearance)</p> <p>8.67 ha gain (from thinning to clearance).</p>

		<p>On our calculation, approximately 0.73 hectares of 9d overlaps with the southern area of E2. Compartment 9d is prescribed for tree clearance under the management plan (MH31 02). Therefore the proposed compensation provides no further benefit added to this overlap area.</p>	
E3 4.8 ha	<p>Compensation in this area is split into two areas. The eastern area is designated for woodland clearance for heathland regeneration (3.8 ha), and the western area for woodland thinning (1.0 ha) (5.1.53-5.1.56 REP4-014).</p>	<p>The management plan shows that the eastern area (3.8 ha) of E3 (where compensation is to be clearance) consists of approximately 1.8 ha of compartment 9d and 2 ha of compartment 9g.</p> <p>Compartment 9d of the management plan is already prescribed for clearance (MH31 02) and as such, no further benefit is added to this area. Compartment 9g is to be thinned under the management plan (MH02 01).</p> <p>For the western area of E3 designated for thinning (1.0ha), the management plan prescribes approximately 0.7 hectares for clearance (compartment 9d), and 0.3 hectares for thinning (compartment 9g). Therefore, the</p>	<p>HE's proposed compensation amounts to:</p> <p>2.1 ha no gain (1.8ha from clearance to clearance + 0.3ha from thinning to thinning)</p> <p>0.7 ha downgraded (from clearance to thinning).</p> <p>2ha gain (from thinning to clearance)</p>

		proposed compensation shows no gain in most of this area; and a downgrading for the 0.7 ha from clearance to thinning.	
E4 11.3 ha	Compensation in this area is split into two areas. There will be 1.8 ha of woodland clearance adjacent to Bolder Mere and a further 9.5 ha will undergo regeneration thinning. (5.1.57-5.1.59 REP4-014 and HE Figure 13 AS-012).	<p>The management plan shows that E4 covers management plan compartments 7b, 7c, 7d and 7e. The management plan has 7b, 7d and 7e under the prescription of thinning (MH02 01); but not 7c.</p> <p>The area of E4 designated for thinning, covered by management compartments 7b, 7d and 7e therefore provides no additional gain. Compartment 7c is not under any prescription in the management plan for either felling or thinning.</p>	<p>HE's proposed compensation amounts to:</p> <p>8.54 ha no gain (from thinning to thinning)</p> <p>2.76 ha gain (from thinning to clearance)</p>
E5 4.5 ha	Compensation in this area of 4.5 ha is total woodland clearance of the Scots pine-dominated woodland (5.1.60-5.1.61 REP4-014 and HE Figure 13 AS-012).	The management plan shows that area E5 comprises of approximately 1.07 ha of compartment 5a and approximately 3.43 ha of compartment 5c.	<p>HE's proposed compensation amounts to:</p> <p>1.07 ha gain (from thinning to clearance)</p>

		<p>The 1.07 ha of compartment 5a is prescribed for thinning under the management plan (MH02 01).</p> <p>The proposed compensation will provide no gain for the remaining 3.43 ha of E5 comprising of compartment 5c, which is already prescribed for a both thinning and for clearance under the management plan (MH02 01, MH31 02).</p>	<p>3.43 ha no gain (from thinning / clearance to clearance)</p>
E6 1.2 ha	<p>Compensation in this area of 1.2ha is total woodland clearance (5.1.62-5.1.63 REP4-014 and HE Figure 13 AS-012).</p>	<p>The area at E6 overlaps mainly with management plan compartment 3b. The management plan prescribes both thinning and clearance for this compartment 3b (MH02 01, MH31 02). Therefore the proposed compensation provides no gain.</p> <p>A small part of E6 (0.31ha) is also covered by management plan compartment 3g and the management plan here provides for no thinning or clearance in this 3g area.</p>	<p>HE's proposed compensation amounts to:</p> <p>0.89 ha no gain</p> <p>0.31 ha of gain.</p>
E7 2.4 ha	<p>E7 comprises two areas totalling 2.4ha. According to our calculations the smaller area to the west is 0.64 ha and there is larger area to the east of 1.76ha. Compensation in this area is woodland</p>	<p>E7 comprises of management compartments 5j, 3a and 6. For these compartments the management plan prescribes approximately 0.38ha of this</p>	<p>Comparison of the prescriptions therefore show:</p> <p>0.95 ha no gain (from thinning to thinning or scrub control to thinning).</p>

	thinning (5.1.64-5.1.66 REP4-014 and HE Figure 13 AS-012).	<p>area for thinning (MH02 01), and 1.45ha for clearance (MH31 02).</p> <p>The proposed compensation at E7 therefore adds no additional value to the 0.38 ha area and provides a downgrading for the remaining 1.45 ha.</p> <p>The eastern part of E7 overlaps with compartment 6 which is under prescription MH31 01 scrub control and therefore the proposed thinning has no additional benefit.</p>	1.45 ha downgraded (from clearance to thinning).
E8 4.2 ha	Compensation for this area of 4.2ha is woodland thinning (5.1.67-5.1.69 REP4-014 and HE Figure 13 AS-012).	This area has no previous prescriptions under the management plan for woodland thinning or clearance.	Comparison of the prescriptions therefore show: 4.2 ha gain.

### Summary

The above Table 1 shows that, of the total of 47.6 ha of SPA Enhancement areas, 23.96 ha amounts to no gain and 2.15 ha amounts to a downgrade compared with the Wisley and Ockham Commons Management Plan 2010-2020.