**Supplementary Table 3: Results of Bayesian model presented in Figure 8**

The modelled probability distributions were produced in OxCal (Bronk Ramsey 2009a, 2009b) against IntCal13 (Reimer et al. 2013). The convergence values should be above 95% (Bronk Ramsey 1995).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | Unmodelled (BP) |  |  | Modelled (BP) |  |  |  |
|  | 68.2 |  | 95.4 |  | 68.2 |  | 95.4 |  | Conver-gence |
|  | from | to | from | to | from | to | from | to |  |
| Boundary End |  |  |  | 43577 | 43085 | 43848 | 42712 | 95.4 |
| R\_Date COL2714.1.1 | 43756 | 42757 | 44403 | 42435 | 43613 | 43199 | 43875 | 42986 | 99.1 |
| R\_Combine COL2715 | 43686 | 42981 | 44145 | 42745 | 43605 | 43205 | 43852 | 43015 | 99.2 |
| R\_Combine COL2716 | 44036 | 43277 | 44439 | 43002 | 43612 | 43225 | 43854 | 43054 | 99.4 |
| Boundary Level G/Levels C and D |  |  | 43700 | 43300 | 43947 | 43146 | 99.5 |
| R\_Date COL4019.1.1 | 41957 | 41485 | 42179 | 41224 | 43812 | 43360 | 44136 | 43195 | 99.4 |
| R\_Date COL4021.1.1 | 44191 | 43397 | 44590 | 43089 | 43815 | 43371 | 44116 | 43221 | 99.4 |
| R\_Date COL4018.1.1 | 43921 | 43156 | 44353 | 42893 | 43805 | 43367 | 44092 | 43218 | 99.4 |
| C\_Date C-L3895 | 46049 | 40652 | 48739 | 37962 | 43813 | 43360 | 44143 | 43197 | 99.4 |
| Boundary Level K/Level G |  |  | 43942 | 43400 | 44398 | 43225 | 98.9 |
| R\_Date COL4020.1.1 | 38029 | 37144 | 38320 | 36813 | 44099 | 43411 | 44839 | 43228 | 98.3 |
| Boundary Level M/Level K |  |  | 44270 | 43406 | 45375 | 43229 | 97.8 |
| C\_Date C-L3896 | 48048 | 41454 | 51336 | 38166 | 44478 | 43416 | 45898 | 43235 | 97.1 |
| Boundary Level O/Level M |  |  | 44686 | 43418 | 46441 | 43238 | 96.3 |
| C\_Date C-L3897 | 48149 | 42353 | 51037 | 39464 | 44908 | 43386 | 47029 | 43241 | 94.7 |
| Boundary Start Level O |  |  |  | 45212 | 43385 | 47680 | 43250 | 76.9 |

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