The treatment of the /o/ phoneme

One of the important discoveries which led to the introduction of KK was that there were two long o-vowels in Cornish; that the vowels in Unified $b\bar{o}s$ 'to be' and $b\bar{o}s$ 'food' were different, in both Middle and Late Cornish. Authenticity therefore demanded that this difference be recognized in Revived Cornish, both in pronunciation and spelling.

<o> was retained for the more open vowel [5:] in bos 'to be', and a new spelling was sought for the closer vowel [6:] in 'food'. A common spelling for the closer vowel in Middle Cornish was <oy>, but this is already in use for [51], as in moy 'more'. <oe> was chosen because it was used occasionally in place-names; <oo> was rejected because it comes from the English "signpost spelling", and suggests the wrong pronunciation.

Because KK is largely morpho-phonemic, $\langle oe \rangle$ was used not only for the long vowel [o:] but also for its short counterpart, in words like *toemm* 'warm'. The difficulty here is that the sound of the short vowel is very different; it is [x], which is like the vowel in English *but*, but closer.

<oe> works well for the long vowel, but is not so appropriate for the short; Unified loan-words bucca and rugby appear as boekka and roegbi, for example.

The obvious graph for the short vowel is $\langle u \rangle$, which is the commonest historical graph, notably in *arluth* 'lord' (KK *arloedh*). As noted in PSRC §11.6.5, "there is little risk of confusion with the $\langle u \rangle$ representing $\langle y \rangle$, since the latter is almost always found as a long or half-long vowel." If $\langle u \rangle$ is used for short stressed $\langle o \rangle$, i.e. [x], then it cannot also be unambiguously used for short stressed $\langle y \rangle$, i.e. [y]. Closer examination of the situation reveals that there are only four words containing $\langle y \rangle$ as a short vowel; of these, *stumm* 'bend', *drumm* 'ridge' and *hirdrumm* 'long ridge' (attested only in place-names) may be re-written as *stymm*, *drymm* and *hirdrymm*; this is tantamount to unrounding [y] to [1], as happened in the history of the language. The other word, *unn* 'one' is much more common, and needs to be treated as an exception; but it is exceptional in any case, because it contains $\langle n \rangle$ rather than $\langle n \rangle$, and yet was pre-occluded in Late Cornish.

At present, SWF uses <0> for the short form of /0/, i.e. [x], and also for the short form of /0/; thus the words for 'deceit' and 'hole' are both spelled *toll*. This is manifestly wrong, because these words were spelled differently throughout the history of traditional Cornish.

It is therefore proposed that, for both KK and SWF:

- long /o/ and mid-long /o/ be written as <oe>;
- short /o/ be written as <u>;
- stumm and (hir)drumm be re-written as stymm and (hir)drymm;
- the spelling of *unn* be unchanged.