| Table 9‑32 – Syntax elements and associated types of binarization, maxBinIdxCtx, ctxIdxTable, and ctxIdxOffset | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Syntax element** | **initialisationType** | **Type of binarization** | **maxBinIdxCtx** | **ctxIdxTable** | **ctxIdxOffset** |
| sao\_merge\_left\_flag | 0 | FL, cMax = 1 | 0 |  | 0 |
| 1 | 0 |  | 3 |
| 2 | 0 |  | 6 |
| sao\_merge\_up\_flag | 0 | FL, cMax = 1 | 0 |  | 0 |
| 1 | 0 |  | 1 |
| 2 | 0 |  | 2 |
| sao\_type\_idx | 0 | U | 1 |  | 0 |
| 1 | 1 |  | 2 |
| 2 | 1 |  | 4 |

| Table 9‑37 – Assignment of ctxIdxInc to binIdx for all ctxIdxTable and ctxIdxOffset values | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Syntax element** | **ctxIdxTable,  ctxIdxOffset** | | **binIdx** | | | | |
| **0** | **1** | **2** | **3** | **>=4** |
| sao\_merge\_left\_flag |  | 0 | cIdx | na | na | na | na |
| 3 | cIdx | na | na | na | na |
| 6 | cIdx | na | na | na | na |
| sao\_merge\_up\_flag |  | 0 | 0 | na | na | na | na |
| 1 | 0 | na | na | na | na |
| 2 | 0 | na | na | na | na |
| sao\_type\_idx |  | 0 | 0 | 1 | 1 | 1 | 1 |
| 2 | 0 | 1 | 1 | 1 | 1 |
| 4 | 0 | 1 | 1 | 1 | 1 |