1. For the area locations refer to 40-ARI-WS-71-CI-DR-1082. 2. The volumes shown do not account for any additional granular material import that may be required by the contractor for the creation of temporary construction haul roads, in addition to those shown on this drawing. Platform levels and material volumes are subject to confirmation and change. Phase 2 Phase 3 Phase 4 Temporary Temporary **Temporary** Permanent Fill (m3) Permanent Fill (m3) Permanent Fill (m3) Cut (m3) Cut (m3) Cut (m3) Stockpiles Stockpiles Existing Top Soil Sub Soil Superficial Inert Top Soil Sub Soil Inert Suerficail / Superficial / Clay Top Soil Sub Soil Tip Superficial Existing Type 1 Platform Platform Bituminou Platform Type 1 Platform Bituminou Area m2 / Clay | Platform | (Import) | Constructi | Constructi | s Surfacing Platform Constructi (Import) Constructi s Surfacing / Clay on Class 1A on Type 3 on Class 1A on Type 3 (Import) (Import) (Import) (Import) Reuse To Tip To Tip Reuse / 0.3m depth of existing platform to be removed and new construction provided on top. t is assumed that top, sub 1,528 1 North Platform 3,055 611 917 4,780 1,315 and sperficial soil cut volumes from this area are currently stored in the andscaped bunds surrounding the northern 0.25m depth of existing and new construction provided on top. 1,072 2 South Platform 2,080 5,360 Assumes all material reviously stripped from this area is stockpiled in 3 Middle Extension 3,160 3a Upper Eastern Extension 4 North Extension 9,730 8,230 11,120 8653 2,257 13,350 5 East (Lower) Extension 4,448 2,190 1,313 5,420 7 Slope 8 Slope 9 Vent Shaft Platform 5,455 19,720 10a Welfare Facility 1,875 2,370 1.875 10b Laydown Area 4,550 2,170 5,460 11a Car park 3,145 1,600 11b Laydown Area 11c Concrete Batching Plant 5, 195 6,030 2,078 570 5,065 5,060 5,065 12 Laydown Area 1,227 1,600 13 Access Road 1,460 5,580 1,700 13a Slopes and Ditches 6,010 14 Recharge Well 1,800 16 Attenuation Ponds (Ph2) 17 Attenuation Ponds (Ph3) D-Walling ssumed Scrub planting 18 Bund A for basis of restoration ils thickness. 19 Bund A Extention 20 Spoil Disposal Area 0 25/05/17 JB CW AH 21 Inert Bund 16,719 22 Temp Top Soil Bund 1 Issue for Planning 23 Temp Sub Soil Bund 1 1,464 22,699 Issue Date By Chkd Appd 24 Temp Top Soil Bund 2 25 Temp Sub Soil Bund 2 **ARUP** 26 Temp Top Soil Bund 3 27 Temp Sub Soil Bund 3 36,879 28 Clay Stockpile 1,432 1,683 17,461 4,208 30,413 2,257 4,780 34,162 5,818 1,245 11,653 30,498 2,257 1,700 210 39,890 56,669 21,617 1,200 29,433 4,497 103,421 1,945 10,000 900 10,500 4,541 78 East Street, Leeds, LS9 8EE 4,541 51,471 4,497 103,421 11,625 25, 252 30,633 Total In Stockpile Total In Stockpile Bulking Cut (Total) Sirius Minerals Plc 34,640 77,327 47,799 0 Cut Top Soil 31,339 76,088 47,799 Top Soil Top Soil 17,461 1.05 18,334 5,818 12,517 21,388 1.05 22,458 18,823 3,358 1.05 3,526 3,301 Sub Soil 1.10 33,454 1,245 32,209 Sub Soil Sub Soil 30,413 Sub Soil 1.10 43,879 1.10 2,140 1,240 Fill Platform Construction Superficial / Clay 34,162 Superficial / Clay 40,719 1.10 37,578 30,498 7,080 56,669 1.10 62,336 21,617 1.10 1.00 2,257 2,257 Existing Platform 2,257 Tip (inert material) Tip (inert material) Road Construction 1.05 1.05 10,500 10,500 1.05 1,767 1.10 4,628 1.10 5,258 103,276 Top Soil 1,683 11,653 Laydown Construction 128,673 155,226 16,165 11,625 4,540 25,252 103,421 Woodsmith Mine Sub Soil 4,208 Proposed Minehead 4,780 Other (Inert 51,471 51,805 Woodsmith Mine Site Construction Phase 4 Earthworks Strategy Volume Calculations Scale at A1 As Shown Discipline Civil 253285 Planning Issue Drawing No 40-ARI-WS-71-CI-DR-1083 0

Note

Do not scale