


| PARTS LIST |     |  |
|------------|-----|--|
| ITEM       | QTY | FILE NAME                                      |
| 1          | 1   | CNCM_ALU_Sorting_shovel_base_plate.ipt         |
| 2          | 1   | CNCM_ALU_Second_sieve.ipt                      |
| 3          | 2   | CNCM_ALU_First_barrier.ipt                     |
| 4          | 1   | CNCM_ALU_First_sieve.ipt                       |
| 5          | 1   | CNCM_ALU_Sorting_shovel_top_plate.ipt          |
| 6          | 1   | ASSEMBLY_Vibration_module.iam                  |
| 7          | 2   | ASSEMBLY_Regolith_level_sensor_with_screws.iam |
| 8          | 1   | ASSEMBLY_Bucket_tooth.iam                      |
| 9          | 1   | ASSEMBLY_Regolith_Container.iam                |
| 10         | 1   | ASSEMBLY_Visual_inspection_tray.iam            |
| 11         | 1   | CNCM_ALU_Visual_inspection_tray_hook.ipt       |
| 12         | 1   | ASSEMBLY_Outlet_channel_1.iam                  |
| 13         | 1   | ASSEMBLY_Outlet_channel_2.iam                  |
| 14         | 4   | OTH_15mm_rock.ipt                              |

|  |                   |  |                     |                           |
|--|-------------------|--|---------------------|---------------------------|
| Designed by:<br>Andrzej Laczewski  | Sheet size:<br>A3 | Project Name:<br>NASA LSS DESIGN CHALLENGE | Date:<br>30.11.2024 | All dimensions<br>in [mm] |
| <b>BYTECHLAB<br/>RESEARCH</b>  |                   | Part Name:<br>ASSEMBLY_Main.idw            |                     |                           |
| <br>CC BY-NC-SA 4.0 |                   | Material:<br>-                             | Revision<br>1       | Sheet<br>1 / 1            |