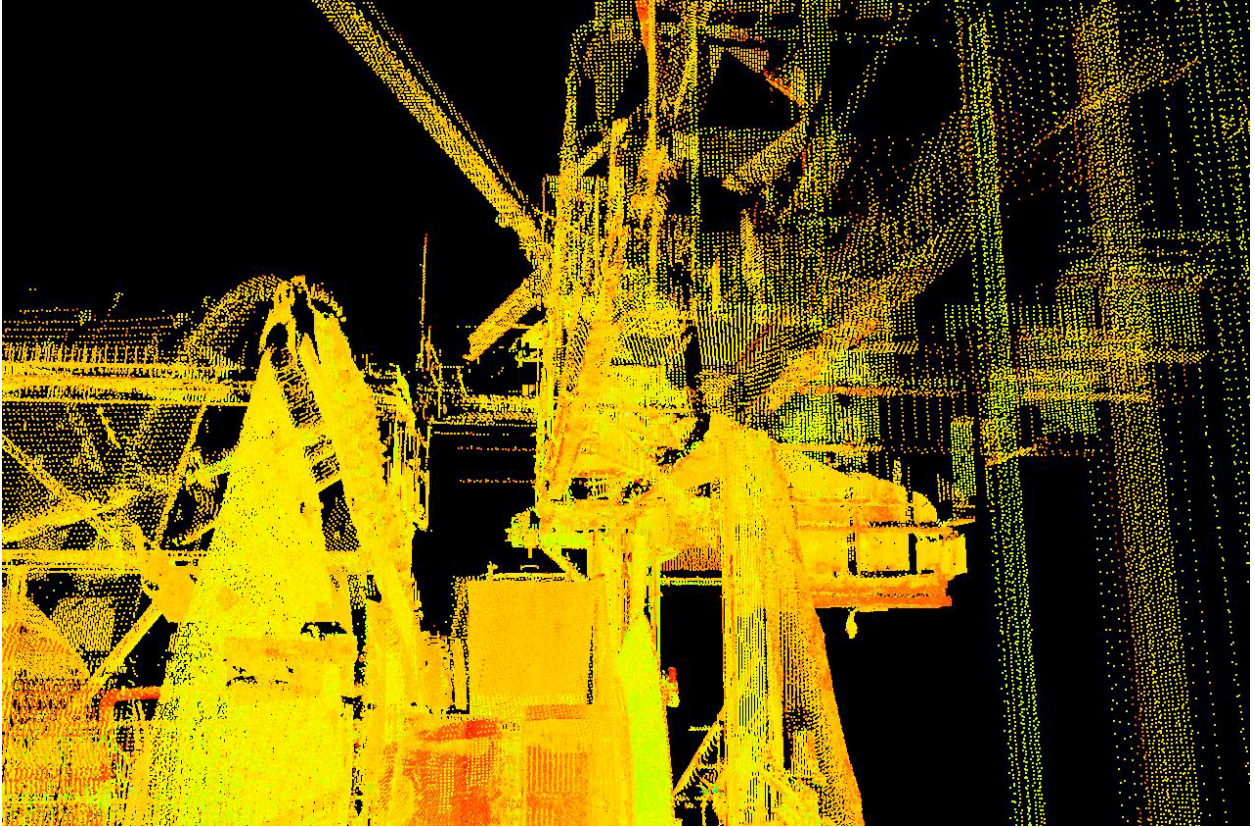


Steps in the 3 dimensional laser scan process to final installation

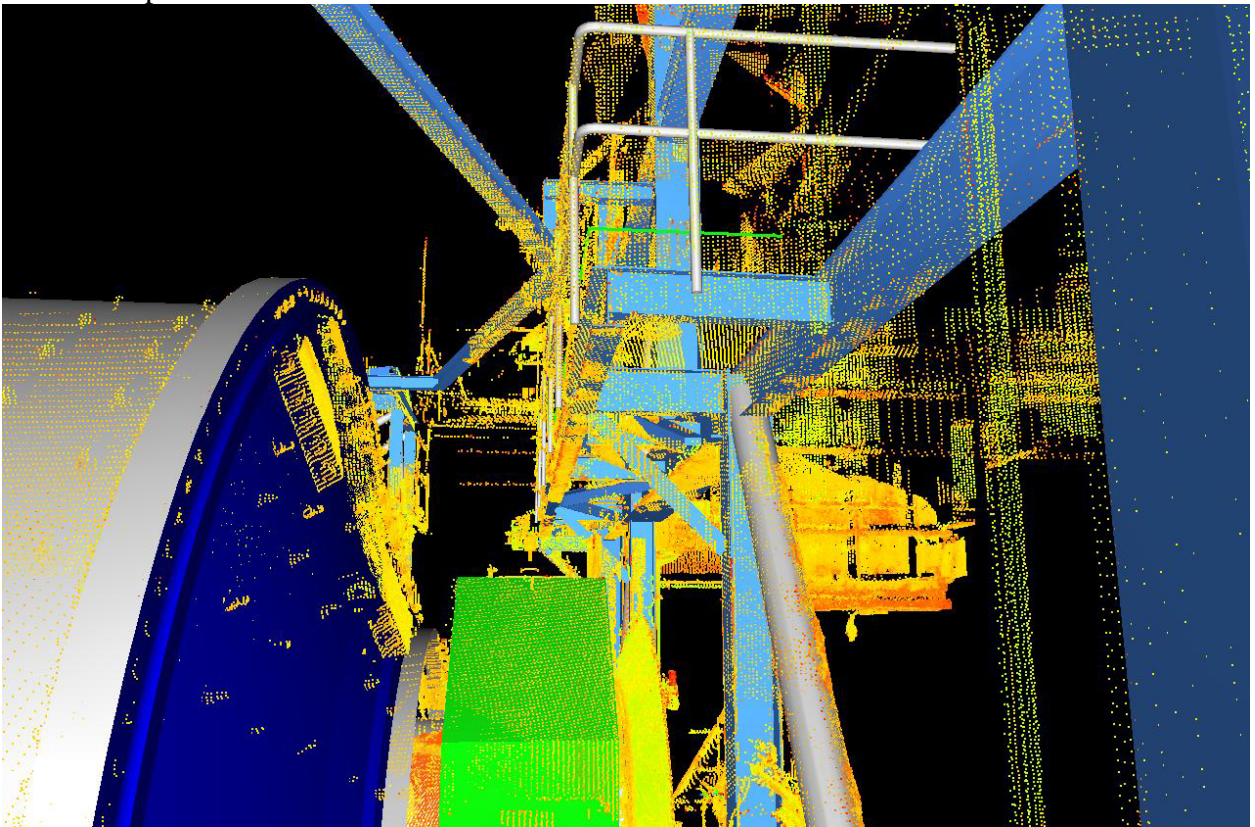
Requirement: maintenance staff needs access to top of mill bearing housing without erecting scaffolding. Access from walkway level above housing.



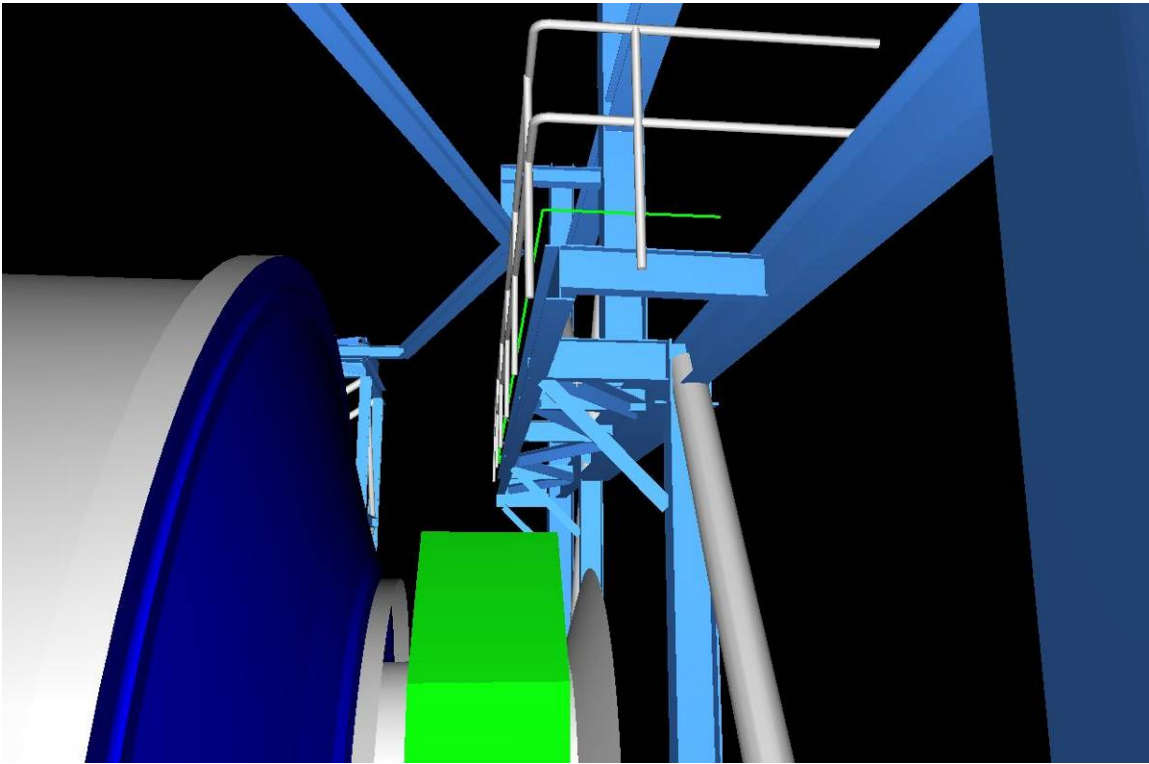
1. Laser scan on site, producing 3 dimensional point clouds



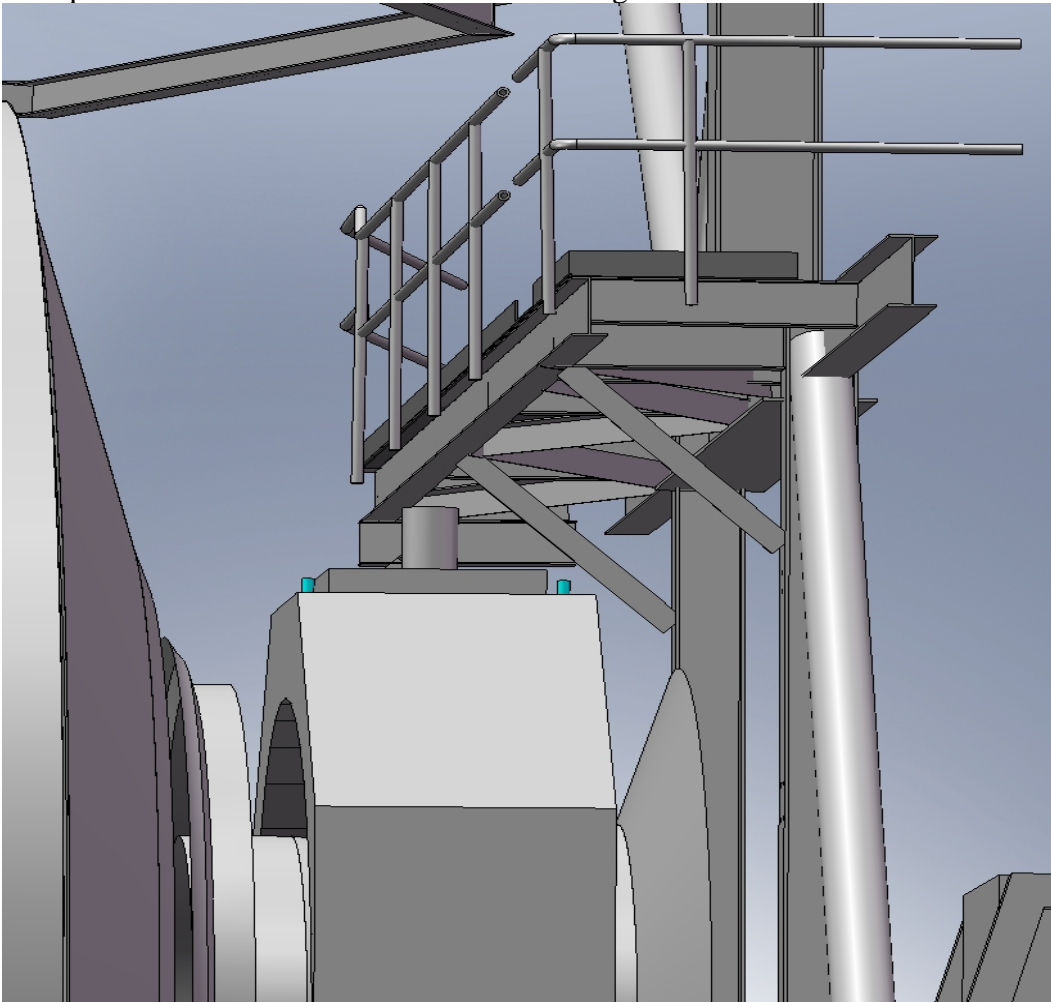
2. Convert point clouds into solids



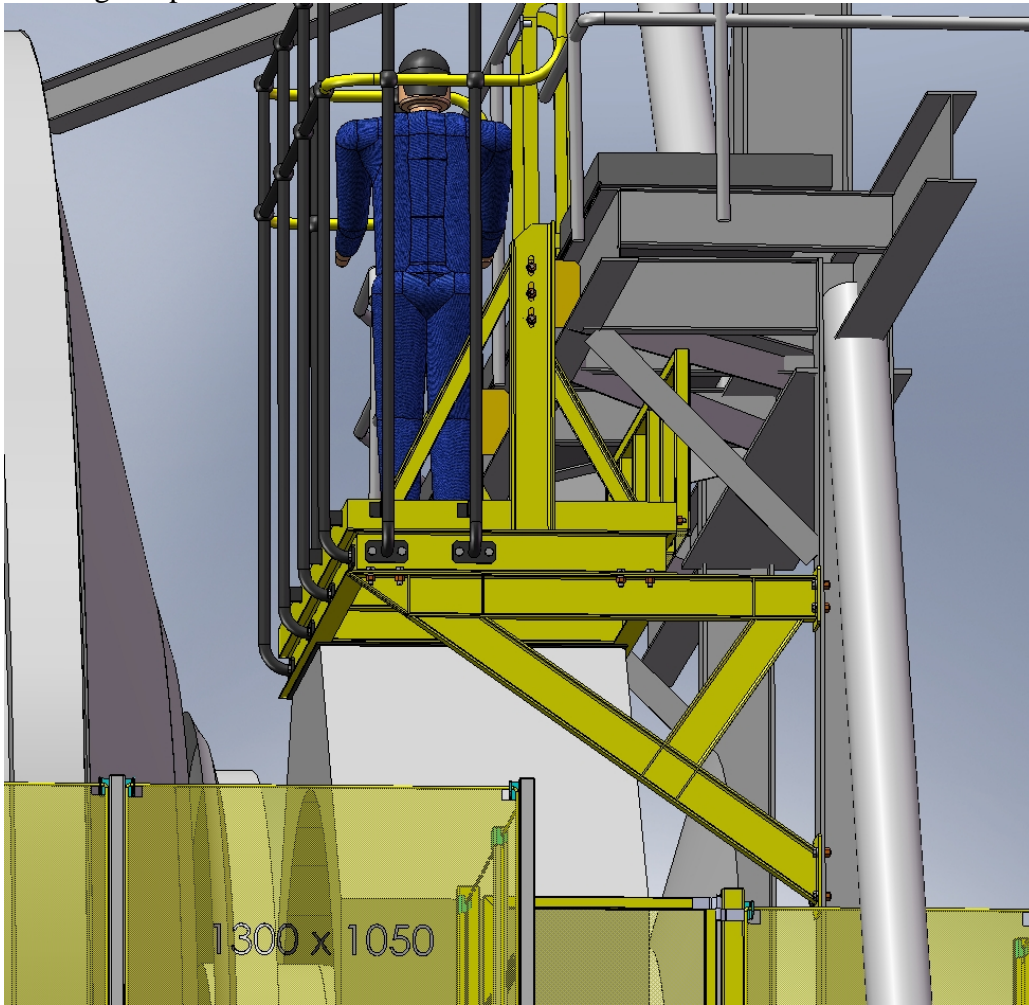
3. Final solids models



4. Import solid model in to SolidWorks 3D design software



5. Design of platforms around scanned model in SolidWorks



6. Produce fabrication and installation drawings of platforms

ITEM NO.	ITEM SYMBOL	ITEM DESCRIPTION	QTY
1	EIM-KNC-001	PLATFORM W/ GUARDRAIL FOR ACCESS PLATFORM ASSY	1
2	EIM-KNC-002	PLATE	2
3	EIM-KNC-003	PLATFORM SUPPORT W/ LUGS (2)	1
4	EIM-KNC-004	POST ASSEMBLY PLATFORM W/ GUARDRAIL	1
5	EIM-KNC-005	POST ASSEMBLY PLATFORM REAR GUARDRAIL	1
6	EIM-KNC-006	POST ASSEMBLY PLATFORM W/ GUARDRAIL	1
7	EIM-KNC-007	POST ASSEMBLY PLATFORM W/ GUARDRAIL	1
8	EIM-KNC-008	POST ASSEMBLY PLATFORM W/ GUARDRAIL	1
9	EIM-KNC-009	POST ASSEMBLY PLATFORM W/ GUARDRAIL	1

PART NUMBER EIM-KNC-1019
DESCRIPTION TOP ACCESS PLATFORM ASSY

**STEP 1
SETTING EIM-KNC-1019 INTO THE POSITION**
(REMOVE ANY DISTRIBUTION AR DIVERS FORBIDDEN)

**STEP 2
FITTING EIM-KNC-1019 TO THE STRUCTURE**
(NOT EIM-KNC-1019 BEST TO USE EIM-KNC-1018)

**STEP 3
BOLT EIM-KNC-0021 AND EIM-KNC-0041 TO EIM-KNC-1019**
SEE EIM-KNC-1009 DRW

**STEP 4
FITTING EIM-KNC-1023**

**EIMQUIP SERVICES
PTY LTD**

KAMBALDA COGN CENTERATOR
WELL GUARDING
PHASE "A"
INSTALLATION

SECTION 6.8
SCALE 1:30

7. Installation of platforms on site

