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Date: 28-05-2026

Attention: Adam Riley
SRG Global

SURVEY RESULTS**COV-TEN-CON 514 stack raise works****TOWER 1 Module 1 column base position**

Method.

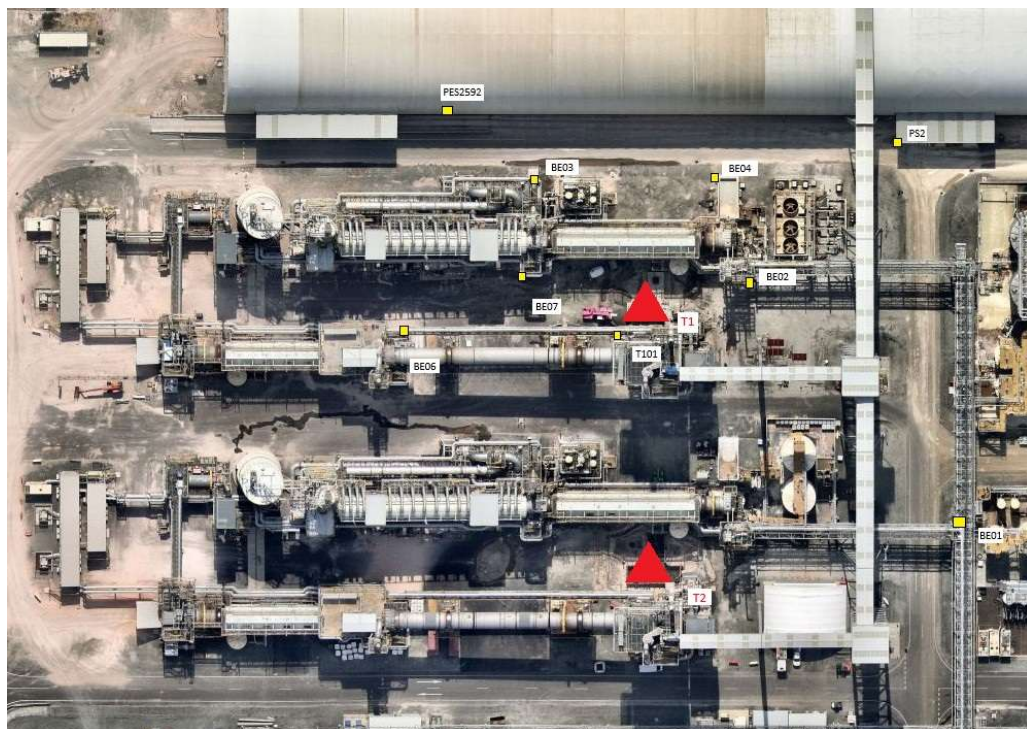
Locale control points used to establish the position of the instrument (Leica MS50 +/-1mm)

Example PC01 SM002 (E:240.624 N:379.223 RL:5.900)

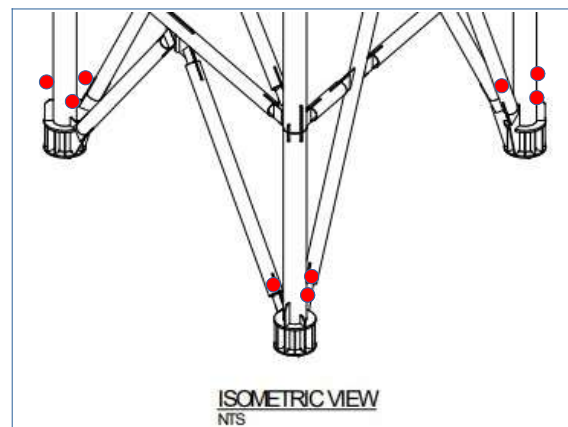
Values written on plates in concrete.

Below are the control points recorded onsite.

BE01 329.692 334.128 6.311
BE02 279.803 394.198 6.288
BE03 221.192 417.813 5.921
BE04 272.845 417.583 5.611
BE06 184.916 380.081 5.888
BE07 225.455 395.876 5.709
LS04 271.550 406.845 6.818
PC01_SM02 240.624 379.223 5.900
PES2595 180.589 428.922 5.717
PS2 317.258 427.566 5.830
T101 250.996 380.071 5.536



3 points were recorded on each column at the bottom flange. These were from 3 instrument positions. The center was calculated for each column from these 3 measurements.



The center of the tower could then be calculated from these 3 column centers.

Column to column design distance = 10m
C14-005-100-MPD-102

Measurements

Column 1

Pt1 E:252.296 N:383.792
Pt2 E:252.489 N:384.553
Pt3 E:2553.023 N:384.311
B1 E:252.613 N:384.117

Column 2

Pt4 E:262.309 N:383.779
Pt5 E:262.317 N:384.463
Pt6 E:263.049 N:384.222
B2 E:262.609 N:384.117

Column 3

Pt7 E:257.331 N:392.428
Pt8 E:257.333 N:393.134
Pt9 E:257.996 N:392.537
B3 E:257.614 N:392.780

B1-B2-B3 center

Asbuilt Center of Tower 1 at base = **E257.611 N:387.007 (+/-2mm)**

Chris John
BE SURVEYS

