

# HALF-CELL POTENTIAL TEST

Report Prepared at June 22,2016 1:03 PM

## DESCRIPTION

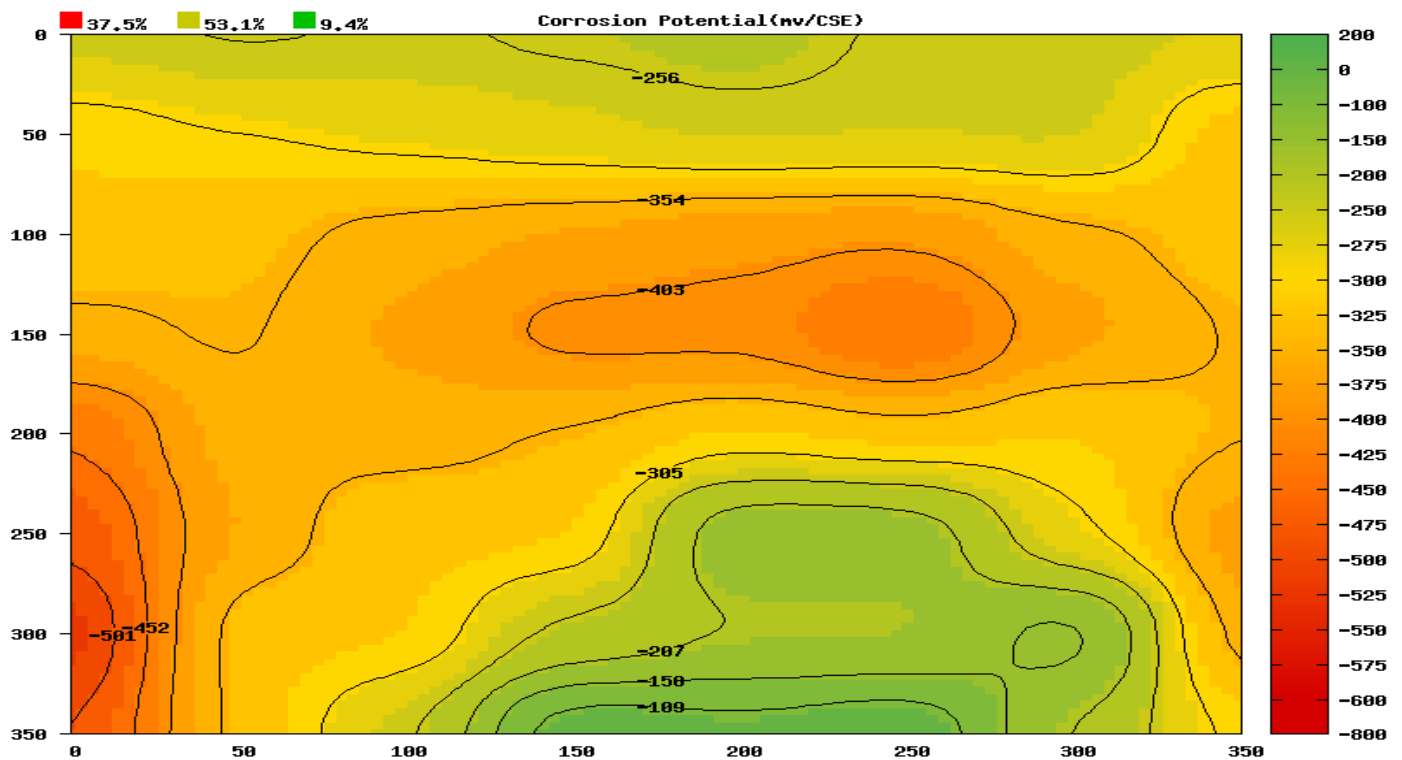
Project Name:	Giatec Demo
Date Created:	January 01,2014 7:59 AM
Potential Unit:	mV/CSE
Length Unit:	mm
Temperature Unit:	°C
Temperature Correction:	On
Number of Nodes (X):	8
Node Spacing (X):	50
Number of Nodes (Y):	8
Node Spacing (Y):	50



## SUMMARY

Measurement Range:	Area(%)
< -350 mV	37.5
-350 mV to -200 mV	53.1
> -200 mV	9.4

## CORROSION POTENTIAL CONTOUR MAP



signature

Report Generated by Giatec XCell™

Tabulated file in CSV format is enclosed

## HALF-CELL TEST RESULTS – RAW DATA

X	Y	Potential (mV/CSE)	Temperature (°C)
0	350	-507.0	25.0
50	350	-341.0	25.0
100	350	-265.0	25.0
150	350	-60.9	25.0
200	350	-88.4	25.0
250	350	-60.9	25.0
300	350	-215.0	25.0
350	350	-315.0	25.0
0	300	-550.0	25.0
50	300	-331.0	25.0
100	300	-332.0	25.0
150	300	-246.0	25.0
200	300	-211.0	25.0
250	300	-213.0	25.0
300	300	-124.4	25.0
350	300	-380.0	25.0
0	250	-498.0	25.0
50	250	-372.0	25.0
100	250	-330.0	25.0
150	250	-335.0	25.0
200	250	-163.8	25.0
250	250	-169.8	25.0
300	250	-302.0	25.0
350	250	-392.0	25.0
0	200	-454.0	25.0
50	200	-360.0	25.0
100	200	-365.0	25.0
150	200	-350.0	25.0
200	200	-324.0	25.0
250	200	-341.0	25.0
300	200	-322.0	25.0
350	200	-353.0	25.0
0	150	-360.0	25.0
50	150	-350.0	25.0
100	150	-380.0	25.0
150	150	-415.0	25.0
200	150	-415.0	25.0

## HALF-CELL TEST RESULTS – RAW DATA

250	150	-466.0	25.0
300	150	-383.0	25.0
350	150	-351.0	25.0
0	100	-335.0	25.0
50	100	-346.0	25.0
100	100	-366.0	25.0
150	100	-380.0	25.0
200	100	-395.0	25.0
250	100	-400.0	25.0
300	100	-362.0	25.0
350	100	-340.0	25.0
0	50	-320.0	25.0
50	50	-306.0	25.0
100	50	-294.0	25.0
150	50	-280.0	25.0
200	50	-265.0	25.0
250	50	-271.0	25.0
300	50	-265.0	25.0
350	50	-342.0	25.0
0	0	-266.0	25.0
50	0	-250.0	25.0
100	0	-258.0	25.0
150	0	-250.0	25.0
200	0	-240.0	25.0
250	0	-260.0	25.0
300	0	-264.0	25.0
350	0	-275.0	25.0