	PROJECT		Standby SRU & Additional Tanks IOCL Paradip Refinery	
	CLIENT		INDIAN OIL CORPORATION LIMITED	
QCP- LAND AND TOPOGRAPHICAL SURVEY	Project No. 080557C001	Document No. 080557C-000-QCP-1422-001	Rev. No. A	Page 1 of 2

<p style="text-align: center;">QUALITY CONTROL PLAN</p> <p style="text-align: center;">CIVIL WORKS</p> <p style="text-align: center;">LAND AND TOPOGRAPHICAL SURVEY</p>
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REFERENCE DOCUMENTS:

- 080557C-000-PP-805 Site Co-ordination & Communication procedure
- 080557C-000-JSS-1422-001 Specifications for Land Survey
- Drawings



LEGENDA

H	=	HOLD (RFI required - Work stop for inspection)
W	=	WITNESS (RFI required)
WC	=	100 % SUPERVISION AND EXAMINATION BY CONTRACTOR.
P	=	PREPARATION.
S	=	SURVEILLANCE (No RFI)
R	=	REVIEW OF REPORTS
N.A.	=	NOT APPLICABLE
A	=	AUTHORIZATION / APPROVAL
IFA	=	ISSUED FOR AUTHORIZATION/APPROVAL
INFO	=	FOR INFORMATION
!	=	WARNING (control of document revision status)

A	19/10/2019	ISSUED FOR INFORMATION	SMP	PKP	LA/ANJ	JMC
REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED	AUTHORIZED

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 		PROJECT	Standby SRU & Additional Tanks IOCL Paradip Refinery		
		CLIENT	INDIAN OIL CORPORATION LIMITED		
QCP-Bored Cast In-Situ Piles		Project No. 080557C001	Document No. 080557C-000-QCP-1422-001	Rev. No. A	Page 2 of 2
S.No	CHECK AND INSPECTION ITEM	QUALITY CONTROL REPORT	ACTION		NOTES
			CONTR.	TECHNIP	
A	BOUNDARY MARKING AND SUBMISSION OF DRAWINGS / SKETCHES	By Contractor	P	A	
B	AVAILABILITY OF VALID CALIBRATION CERTIFICATES OF INSTRUMENTS / TESTING EQUIPMENTS.	N.A.	WC	R	
C	FIELD CALIBRATION, IF ANY	N.A.	WC	W/R	
D	BLOCK LEVELS, CONTOUR PLANS, ESTABLISHING PERMANENT BENCH MARKS WITH REF. TO SURVEY OF INDIA B.Ms. BY CHECK LEVELS AND SUBMISSION OF RELEVANT DRAWINGS AND RECORDS.	By Contractor	P	W/R	
E	PROTECTION OF CONTROL POINTS, PERMANENT BENCH MARKS AND REGULAR RECHECKING.	N.A.	WC	W/R	
F	SUBMISSION OF MASTER PLAN SHOWING MOUNTAINS, STRUCTURES EXPOSED ROCKS, WEIRS, WATER WORKS, PONDS, UNDERGROUND SERVICES IF CROSSING THAT AREA, ETC.,	By Contractor	WC	R	
G	FINAL DOCUMENTATION REVIEW	By Contractor	P	W/R	

GENERAL NOTES

- THE ENCLOSED ITP'S ARE INDICATIVE AND SHALL BE FOLLOWED FOR DEVELOPING THE JOB SPECIFIC ITP'S FOR THE WORKS TO BE PERFORMED BY THE CONTRACTOR. THE PROVISIONS INDICATED FOR STAGE WISE INSPECTION BY TECHNIP AND OWNER (FOR SPECIFIC ACTIVITIES) ARE THE MINIMUM AND THE ENGINEER-IN- CHARGE MAY DECIDE TO INCREASE HOLD POINTS/ WITNESS POINTS, WHILE APPROVING THE JOB SPECIFIC ITP'S. ACTIVITIES FOR WHICH ITP'S ARE NOT PROVIDED IN THIS SPECIFICATION. CONTRACTOR TO DEVELOP AND GET THE SAME APPROVED BY TECHNIP/OWNER BEFORE START OF THE WORK. IN GENERAL ROLE OF TECHNIP HAS BEEN SPECIFIED IN THE DOCUMENT THE ROLE OF OWNER TO BE SPECIFIED DURING PREPARATION OF SITE SPECIFIC ITP'S.
- CONTRACTOR TO SUBMIT JOB SPECIFIC REPORTING FORMATS AND JOB PROCEDURES FOR THE JOBS FOR EACH ACTIVITY LISTED IN THE ITP'S AND SUBMIT TO TECHNIP/OWNER FOR APPROVAL. BEFORE COMMENCEMENT OF THE ACTIVITY. IF THE CONTRACTOR HAS TO DEVIATE FROM THE GIVEN ITP FOR A VALID REASON, HE SHALL OBTAIN PRIOR WRITTEN APPROVAL OF TECHNIP/OWNER. CONTRACTOR TO CARRY OUT 100% EXAMINATION OF ALL ACTIVITIES.