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		CLIENT	INDIAN OIL CORPORATION LIMITED		
QCP- SITE GRADING	Project No. 080557C001	Document No. 080557C-000-QCP-1421-001		Rev. No. A	Page 1 of 3

## QUALITY CONTROL PLAN

### CIVIL WORKS

### SITE GRADING

#### REFERENCE DOCUMENTS:

- 080557C-000-PP-805 Site Co-ordination & Communication procedure
- 080557C-000-JSS-1421-001 Specifications for Site Grading
- 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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S.No	CHECK AND INSPECTION ITEM	QUALITY CONTROL REPORT	Action		NOTES
			CONTR.	TECHNIP	
A	CLEARING AND STRIPPING OF SOIL INCLUDING DISPOSAL OF UNSUITABLE	By Contractor	WC	R	
B	AVAILABILITY OF VALID CALIBRATION CERTIFICATES OF INSTRUMENTS / TESTING EQUIPMENTS.	N.A.	WC	R	
C	FIELD CALIBRATION, IF ANY	N.A.	WC	R	
D	TAKING AND PLOTTING OF INITIAL LEVELS AT SPECIFIED INTERVALS FOR CUTTING AS WELL AS FILLING AREAS	N.A.	WC	S	
E	CLASSIFICATION (LEVELS OF STRATA) AND TESTING OF FILLING SOIL FOR SUITABILITY INCLUDING PREPARATION OF LEAD CHARS TO FITTING / DISPOSAL AREAS.	N.A.	WC	S	
F	PROPER WARNING OF EXPOSIONS, MISFIRES AND STORAGE OF EXPLOSIVE MATERILS (AS APPLICABLE).	By Contractor	WC	S	
G	BREAKING UP OF CLODS, LIMPS, ETC., AT THE TIME OF FILLING AND COMPACTION.	N.A.	WC	S	
H	IDENTIFICATION AND SUITABILITY OF BORROW AREAS FOR FILLING SOIL / URRUM INCLUDING VERIFICATION OF PAYMENTS FOR ROYALTY, ETC.,	N.A.	WC	S	
I	COMPACTION TEST FOR EARTH FILLING IN SPECIFIED LAYERS INCLUDING FINISHED GRADE LEVELS.	By Contractor	WC	S	
J	VERIFICATION OF FINAL FINISHED GRADE LEVELS.	N.A.	WC	S	
K	COMPUTATION OF EARTH WORKS.	N.A.	WC	S	
L	RECORD OF TREE CUTTINGS, STACKING OF BLASTED ROCKS AND OTHER QUARRY MATERILS INCLUDING HANDING OVER TO OWNER	N.A.	WC	R	
M	PREPARATION OF "AS BUILT DRAWINGS"	N.A.	P	A	
N	REMOVAL OF SURPLUS EARTH / EXCAVATED MATERIAL AND LEVELING IN DISPOSAL AREAS.	N.A.	WC	S	
O	FINAL DOCUMENTATION REVIEW	N.A.	P	W/R	

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#### GENERAL NOTES

- 1 THE ENCLOSED ITP'S ARE INDICATIVE AND SHALL BE FOLLOWED FOR DEVELOPING THEJOB 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.
- 2 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.