

PRE-CRUISE PLANNING & CHECKLIST

General Info

Ship	ROGER REVELLE
Cruise	
Dates	20 SEPT – 18 OCT
Loading Date(s)	19 -20 SEPT
Off-loading Date(s)	18 – 20 OCT
Chief Scientist	BESS WARD
Start Port	MUSCAT
Intermediate Ports	
End Port	MORMUGAO - GOA
# of Scientific Participants	19 + - 2 PLUS SIO TECHs

Equipment Requirements

24 HOUR OPERATIONS ?	Yes at stations 150 casts Science to provide team.
Trawl Winch (9/16”M, 0.680EM)	Pumps
CTD Winch (0.322EM)	CTD
CTD Equipment	ODF Has request
Hydro Winch CTD	Pumps ??
Portable Winches	Trace Metals
Navigation	DP 90
Dynamic Positioning	Available if B/T repaired
Multibeam Sonar	Available
ADCP	NO
Doppler Sonar	Normal
PDR (3.5kHz, 12kHz)	12 KHz
Magnetometer	Normal NIB
Gravity	Normal
IMET	Normal
XBT	Normal
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	None
Air Compressor Vans	None
Coring (Gravity, Piston, Multi, etc.)	None
Explosives	None
Containers/Vans	See Naqvi cruise
Electrical, Special Requirements	See Naqvi Cruise
Foreign Shipments	Goa
Isotopes	P 32
Hazmat (chemicals, lithium batteries, etc.)	See Naqvi Cruise
Hazmat response issues	See Naqvi Cruise
Laser	NO
Freezers/Reefers	Walk in
SIO Technicians	RT/CT
Data Processing	Normal
Communications	Normal
Clearances	None

Additional Notes

1. SEDIMENT TRAPS
2. GAS CHROMATOGRAPH Naqvi's system.

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3. INCUBATIONS
4. Do Omani's want any data collection in Omani EEZ??