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ANVIL VCR

007117

SEPT 26/80

TO: RANDY LOPASCHUCK

FROM: MURRAY HAMPTON

REF: DRILL HOLE PATTERN VANGORDA CRUSHER

CENTRE OF CRUSHER LOCATED AT VTM GRID COORDINATES 6904775N AND 593430E. CENTRE OF CONVEYOR FROM CRUSHER TO STORAGE IS ON BEARING N 70 DEGREES W.

CORED DRILL HOLES REQUIRED AS FOLLOWS:

HOLE NO.	LOCTATION	DEPTH
EH 80/51	CENTRE OF CRUSHER	55 METRES
EH 80/58	20M S 70 DEGREES E OF CENTRE	30 ME
TRES		
BY 80/56	20M N 70 DEGREES W OF CENTRE	40 ME
TRES		
EH 80/60	25M N 70 " W OF BH80/56	30 "
EH 80/61	25N N 70 " W OF BH80/60	30 "
EH 80/62	30M N 70 " W OF BH80/61	30 "
EH 80/57	20M N 20 " E OF CENTRE	30 "
EH 180/59	20M S 20 " W OF "	30 "
EH 80/52	10M N 70 " E OF "	40 "
EH 80/53	10M S 20 " E OF "	40 "
EH 80/54	10M S 70 " W OF "	40 "
EH 80/55	10M N 20 " W OF "	40 "

REQUIRE FOLLOWING INFORMATION:

- A) TYPE OF ROCK ✓
- B) FORMATION, FAULTS ETC. ✓
- C) SHEARSTRENGHT ✓
- D) ⊕ COEFFICIENT OF SUBGRADE REACTION (SHEARWAVE VELOCITY FOR SPRING CONSTANTS) ✓
- E) RECOMENDATION ON THE SUITABILITY OF THE BED ROCK FOR STATIC AND DYNAMIC LOADS. ✓
- F) WATER TABLE ELEVATION.

REQUIRE ELEVATION OF ORIGINAL GROUND TOP OF WEATHERED ROCK AND TOP OF BED ROCK.

HOLE AT CENTRE OF CRUSHER SHOULD BE DRILLED FIRST. ON COMPLETION CONTACT EITHER DOUG KREFTING OR ~~SURRENDAR GENRAL~~ OF SWAN WOOSTER BEFORE PROCEEDING WITH OTHER HOLES. AFTER FIRST HOLE ANY SIGNIFICANT CHANGES IN CONDITIONS SHOULD BE REPORTED AS ABOVE PROCEEDING IF CONVEIENT WE WILL TRY AND SCHEDULE A VISIT TO COINCIDE WITH DRILLING.

INFORMATION IN RESULTS OF FIRST HOLE REQUIRED AS SOON AS POSSIBLE SO THAT WE CAN CONFIRM LOCATION AND PROCEED WITH DESIGN. RESULTS SOF ALL HOLES IDENTIFIED, TEST REQUIRED BY END OF OCTOBER LATEST IN ORDER TO KEEP DESIGN ON SCHEDULE.

PLEASE ADVISE SWANWOOSTER WHEN DRILLING IS SCHEDULED.

THANKS
MURRAY