

10/26/93

11:30 AM

FTL

TELECONFERENCE

S/C 291-6260, 904-921-6260

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DISCUSSED PROPOSED MEAS METHODS FOR SHREDS -

AS PROPOSED IN 10/20/93 FRISCIA PLAN.

OBJ. OF DENSITY IN PLACE IS NOT ADDRESSED BY PROPOSED METHOD.

JF - CONCERNED THAT MEAS OF VOLUME IN PLACE MAY NOT BE ACCURATE & SAME SHRED MTL IS LOOSE.

TG - MUCH OF SHREDS ARE GREATLY COMPACTED, & REMOVAL TO SCALE WILL GREATLY REDUCE MTS. DENSITY. 50 LB/FT³ VS. 20-25 LB/FT³.

TG ASSUMED DENSITIES THAT VARIED BY EST. OF COMPACTION. 6-7 DENSITIES APPLIED. SUGGESTS THAT AREA OF HIGH DENSITY BE COMPARED EST VS. MEAS & UTILIZE THAT AS BASIS FOR OTHER EST. CUT INTO PILE WHERE CUT MADE NOW - MARK WELL - MTS VOLUME OR REMOVED CROSS SECTION & WEIGHT MTL REMOVED. USE LARGE VOL TO MIN ERRORS.

CROSS SECTION PILE. USE AREA NEAR EXISTING CUTS SO THIS EXERCISE WILL ALSO ADD IN FIRE LINE CONSTRUCTION.

JF - SUGGESTS INCLUDING OFFSETS NR. MEAS AREA.

10/26/93 REECart.

FTR. P.2

SR - TAKE COLUMN OUT OF PILE EQUAL TO HT. OF PILE?

TG - YES. 8' WIDE (BLADE) X HT X 6-10' DEEP.

SR - WANT TO DO AS LITTLE INTERPOLATION AS POSSIBLE.

TB - IF MAX DENSITY IS MEAS & COMPARED TO EST. DENSITIES, OTHER ESTS CAN BE INTERPOLATED.

SR - RATHER MEAS 6-7 DIFF COMPACTION TYPES.

TG - THAT IS OK ALSO. TG'S PROPOSAL CMS TO MAKE THINGS EASIER FOR FTR.

SR - EA. TRUCK TAKES ~~30~~ MIN TO LOAD & WEIGH

JF - VOL. PROPOSED WOULD TAKE ABOUT 7 TRUCKS.

TG - FOR TDF, POSSIBLE TO USE A DRIVEN PILE, 1" DIA & EXCAV. MTR FROM IT. COARSE SHREDS CANNOT BE MEAS THAT WAY.

JF - ARE ALL AREAS THAT COMPACTED?

WHAT IS 15% OF TOTAL VOL THAT IS IN HIGHLY DENSE STATE?

TG - 10-15% PERHAPS.

JF - WANT TO BE FAIRLY ACCURATE, BUT NOT DO SO MUCH WORK TO OBTAIN ALL DENSITIES.

TG - THAT'S WHY TB SUGGESTS MEAS HIGHEST COMPACTION & FIND RANGE.

JF - LET'S FOLLOW TG'S REC FOR DENSE & JF PROPOSAL FOR LOOSE MTR TO FIND DENSITY RANGE.

PTL P.3

10/26/93 RECENT.

TB - NEED TO STACK MTL off LOADER FROM GROUND
LEVEL, NOT by turning LOADER OVER TOP -
THIS WILL APPROX. APPROPRIATE FUTURE STORAGE.

JF - PROPOSE TO SAMPLE SHREDS & 2" NOMINAL
DENSE & LOOSE & WALK SITE TO NOTE
APPROPRIATE CLASSIFICATION.

TB - DO WE NEED TO RUSH THIS FOR THURS?

SR - WHY SO DEEP INTO PILES?

TB - GET INTO DENSE AREA OF PILE TO GET ACTING
FROM EDGE PREPARATION.

SR - WE DO NOT WANT TO DELAY.
WOULD LIKE TO PROCEED ON THURS.

JF - WOULD LIKE TO REEVALUATE ON THURS,

TB - NOT THINK TO DELAY. PROPOSE TO WORK w/
JF ON THURS TO 10 AREAS TO MEAS &
MEAS EARLY NEXT WEEK. DON'T WANT TO
SPEND ALL THE TIME PREPARING FOR MEAS THURS.

JF - 10 AREAS THURS; PREPARE OVER WEEKEND;
SAMPLE EARLY NEXT WEEK?

TB - YES. MEET ON SITE MONDAY AFTER DISCUSSION
ON THE PLACE.

JF - AGREE w/ THAT APPROX

TB - WHOLE TIMES, LEADS THEMSELVES TO COUNTING
& MEAS VOLUME OCCUPIED IN PLACE. THE PILES
WELL ORGANIZED. WHY WEIGH & RESTACK WHEN
THEY WILL BE SHRED SOON?

FTR P.4

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TELECONF.

TB - SUGGEST THAT WHOLE TREES (CLASS OF TRUCK)
WILL BE MEASURABLE w/in 5% USING 20 LB
FOR MASS & 100 LB. FOR TRUCK.

JF - MOST REPRS. TO COUNT & AVG. SPACE BETWEEN
TREES. MEAS HORIZ DIMENSIONS & COUNT STACKS.

JF - OFFROAD TREES.

TB - THEY ARE TOUGH TO EST BECAUSE WT CAN
VARY BTWN 100 LB - 300 LB & OCCUPY SAME
VOL REGARDLESS OF WT. OFFROAD ARE SMALL
PART OF WHAT'S ON SITE.

JF - LET'S USE 18 PTE FOR OFFROAD.

TB - THAT IS CONSERVATIVE FOR FTR.

JF - DON'T WANT TO DISAGREE OVER LOCATIONS
TO SAMPLE ON SAMPLING DAY.

SR - WILL TB SEND FTR SUGGESTED LOCATIONS
ON A DIAGRAM?

TB - I'LL CHECK W/ CLIENT.

JK - I'LL VOLUNTEER TO ACCOMPANY JF & SR ON
THURS & WE CAN ALL CALL TB FOR FTR.

SR - FTR HAS A DIAGRAM PROVIDED BY DEP -
CAN THIS BE USED?

TB - SITE CONDITIONS MAY HAVE CHANGED SINCE
DIAGRAM DANE. RAMPS AREAS & CUTS. HE WILL
LOOK AT PHOTOS & TRY TO SUGGEST LOCATIONS
& SCHEMATICS

FOR VOLUME TESTS.

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FTR F.5

TELECONF.

TG - HE WILL DO THE BEST HE CAN & WORK w/
JK.

SK - FTR will work w/ JF TO REVISE PLAN TO
ACCOMMODATE COLUMN SAMPLING.

TG - WILL CALL JK THIS AFTERNOON TO WORK ON THIS.

SK - JK TO ATTEND ON THURS TO 10 LOCATIONS.
SAMPLING WILL OCCUR (?) MON, TUES, WED(?) NEXT WEEK -
EARLY NEXT WEEK GIVEN EQUIP. NEEDS & WEATHER.

FTR

10/26/93
TIC TERRY GRAY TO JOE KAHN
3:00PM

- SUGGEST SAMPLE AT SE CORNER OF N/S & E/W FIRE LINES.
 - SUGGEST SAMPLE AT ~~THE~~ PART OF S4
AT W. SIDE OF N/S CUT INTO RAMP AREA.
IN S8
TOWARD S6
 - SAMPLE AT PART OF S4 AT E. SIDE OF
N/S CUT INTO ~~THE~~ AREA OPPOSITE RAMP. (loose)
~~(ACROSS S-4)~~
- HIGH DENSITY AREAS ARE S-6, S-7, S-8
S-2 WAS ASSUMED TO BE SAME DENSITY AS S-4
TAKE PICTURES OF SAMPLING AREAS ON THURSDAY.

ALT. TO LOOSE S-4: SAMPLE FL. NORTH INTO MIDDLE
OF S-3.

WHOLE COLUMN HT. MAY NOT BE NEEDED - SAMPLING
OF BOTTOM PORTION OF COLUMN IS OK. WT DENSIFICATION
IS NOT GREAT COMPARED TO DENSIFICATION FROM
MOVING EQUIPMENT.

LOOK @ 5/27/93 REPORT ON P.45 TABLE A-2 FOR
SHREWS & DENSITIES ATTRIBUTED TO EA.

→ WHAT DOES FTR INTEND TO PROVIDE FOR SCALE CERTIFICATE.