



Los Angeles County
Metropolitan
Transportation
Authority


One Gateway Plaza
Los Angeles, CA
90012

213.922.6000

Mailing Address:
P.O. Box 194
Los Angeles, CA 90053

DATE: AUGUST 27, 1996

TO: BOARD OF DIRECTORS

FROM: STANLEY G. PHERNAMBUCO 

SUBJECT: CURRENT STATUS OF HOLYWOOD HILLS TUNNEL
BORING MACHINES



Current status of CO311 TBM running tunnels since restart of mining of AR TBM#1.

Mining of the AR tunnel started on Thursday, August 22, 1996 at 10:20 a.m. and by the end of Friday, August 23, 1996 had successfully mined 18 feet. Mining was stopped for the weekend on August 24, 1996, during which the contractor commenced operations to fill a space which was created previously by excavation to free the machine. This work was completed on Sunday day shift with the intent to resume mining on Monday morning.

On Monday morning (August 26, 1996) mining resumed. As poor ground conditions persisted, the contractor decided to make certain corrections to the AR TBM #1 shield which was previously temporarily modified to help free the tunnel machine. This activity has been started and is expected to take from 2 to 4 days. The area where the AR TBM#1 was stuck will be reinforced after the trailing gear passes, with an application of shotcrete. This is due to concern that the rock may have been disturbed during the remining and rib replacement at this location.

Concurrently, the AL machine successfully mined over 270' in the past week. This activity placed the machine directly behind the trailing gear of the AR TBM. Consequently, the progress of this machine has been temporarily stopped due to requirements to shotcrete the AR tunnel in the disturbed area prior to the AL TBM passage by this area.

cc: J. Drew
L. Bolinger
G. Clark