R2-B26

PROCESS INFORMATION FORM

6 asphalt areas removed

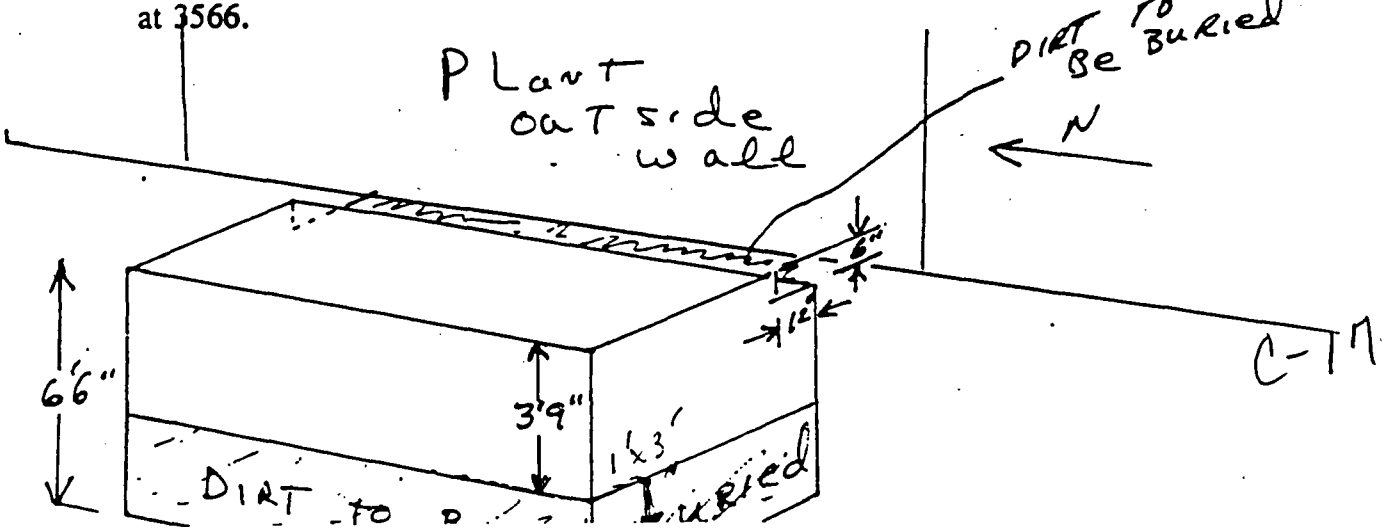
Form No:	TAF-005-2
Revision:	0
Page:	1 of 1
Effective Date:	6/22/89

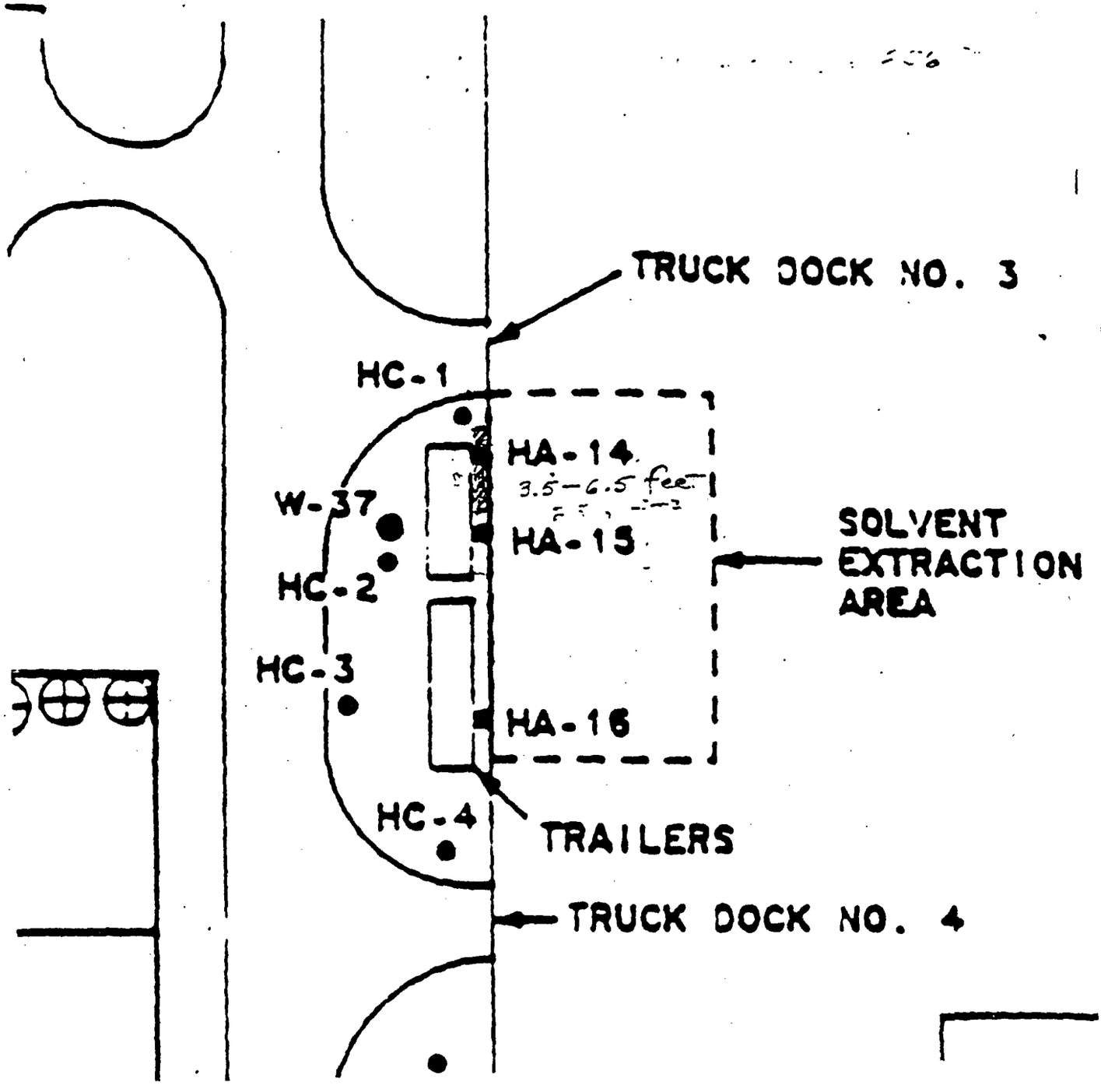
REV	DATE	RESPONSIBLE ENGINEER	RESPONSIBLE MANAGER	R&E ENGINEER	PIF NO. WD-0336	PAGE 1 of 1	PRE:
A	3/17/93				Materials, Lots, Parts, Etc Affected by Instructions: CONTAMINATED DIRT REMOVAL		

SUBJECT: **To identify procedure to safely remove and dispose of slightly contaminated soil from the west side of the plant.**

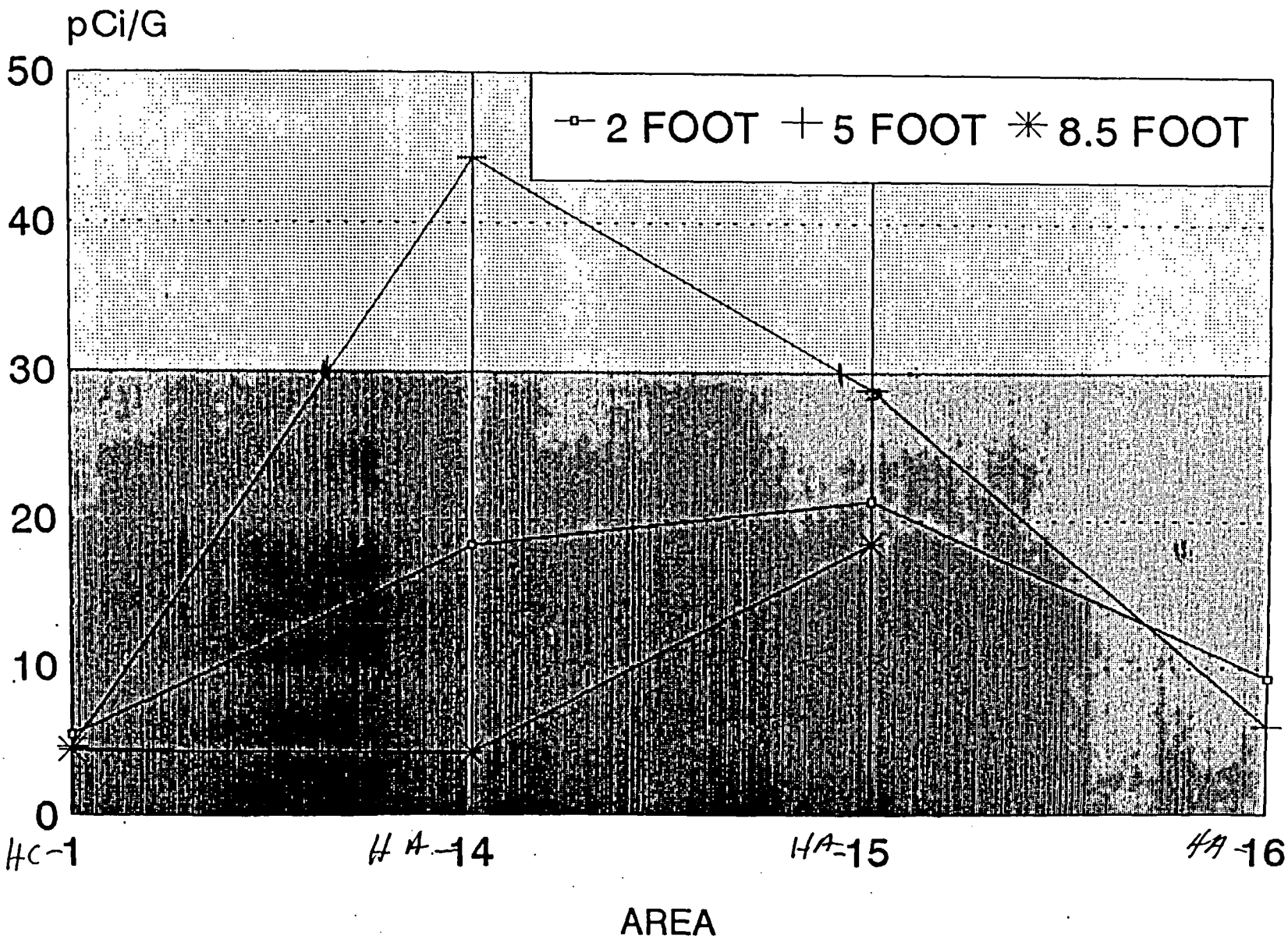
INSTRUCTIONS: **NOTE: Before beginning this job all aspects of the RWP must be met.**

1. Rope off the immediate area with caution tape.
2. Stake off the area to be excavated (3 ft out; 20 ft long).
3. Dig a small drainage ditch around the area to be excavated to drain any rain water run off.
4. Construct a removable tent so that the hole may be covered in case of rain, or in times of inactivity.
5. Brace the respirator trailer so that there is no chance of the trailer slipping into the hole.
6. Bring in a supply of white 55 gallon drums with lids (should take approximately 25). Hand shovel the dirt into the drums. Tamp the dirt in the drum, as it is filling, several times to maximize packaging.
7. When a drum is full, apply the lid; clean off any external dirt on the drum; label as per regulatory guidelines; then move the drum to storage for shipment and disposal.
8. After removing the first 12 inch wide, 6 inch deep strip next to the building, and placing in drums to bury, dig down to a level of 3.75 feet and save this dirt for backfill. From 3.75 to 6.5 (or until we hit pipes or water), will be buried in drums also. See the sketch below for better definition.
9. No additional sampling will be done. Once the hole is excavated down to approximately 6 feet, stop and refill with purchased soil; compact and backfill per plant procedure.
10. If any problems, such as water, arise, contact either Roger Fischer at 3671 or Jim McCormac at 3566.




TRUCK DOCK NO. 3
HC-1
HA-14
3.5-6.5 feet
W-37
HA-15
SOLVENT EXTRACTION AREA
HC-2
HC-3
HA-16
HC-4
TRAILERS
TRUCK DOCK NO. 4

CONTAMINATED SOIL
BY AREA



CONTAMINATED SOIL
AREA 14

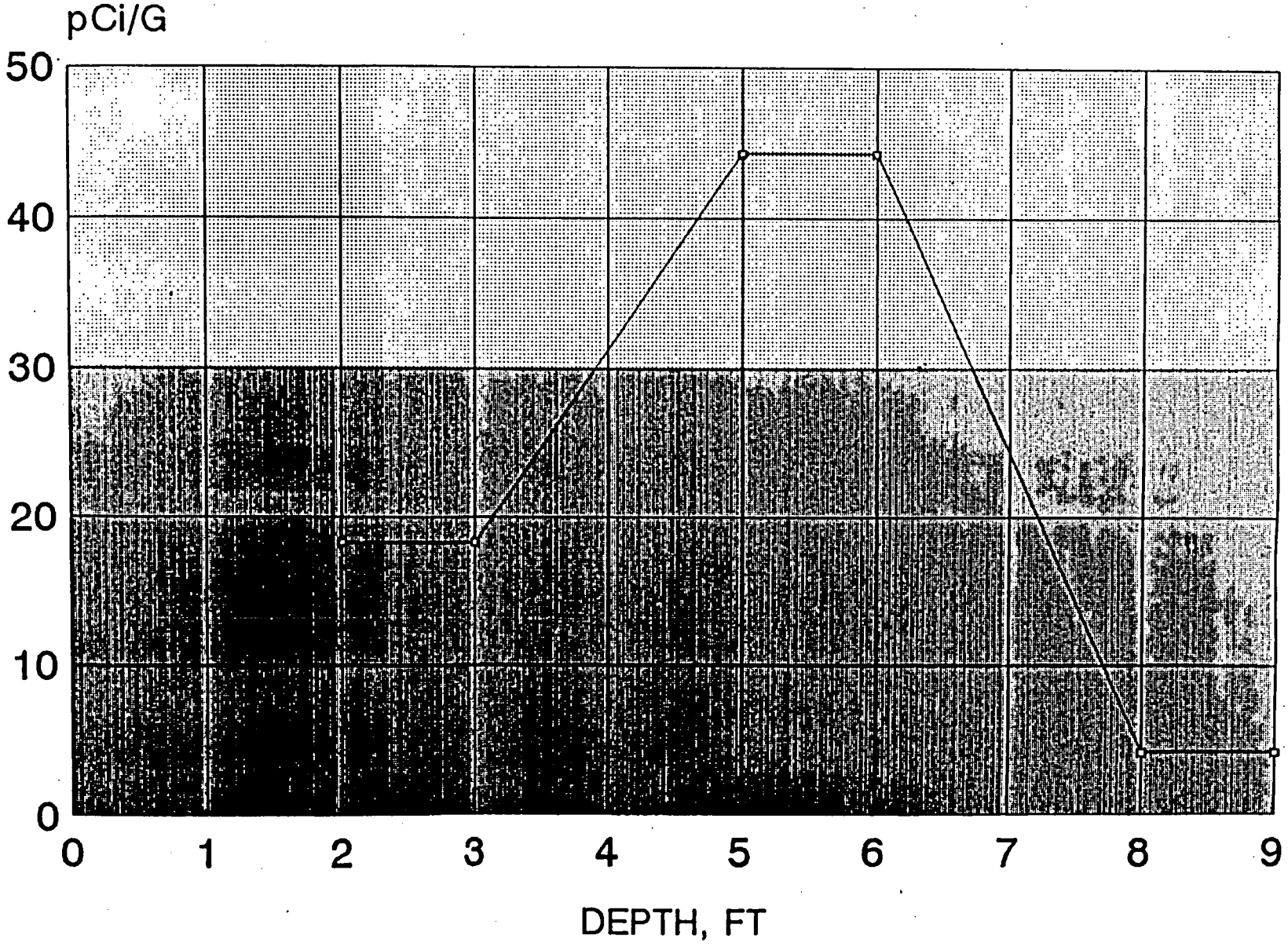


TABLE 1.

SUMMARY OF GEOCORE AND HAND AUGER SOIL ANALYSES

Westinghouse Electric Corporation
Commercial Nuclear Fuel Division
Columbia, South Carolina

SAMPLE LOCATION	DEPTH INTERVAL feet	RADIOACTIVITY GROSS ALPHA pCi/G	NITRATE mg/kg
HC-1	1.5-3	5.4	0.9
	4.5-6	4.6	0.4
	7.5-9	4.4	0.3
HC-2	1.5-3	5.1	0.9
	4.5-6	4.1	4.3
	7.5-9	5.1	2.2
HC-3	1.5-3	5.2	2.0
	4.5-6	5.0	1.4
	7.5-9	4.9	1.1
HC-4	1.5-3	5.7	0.9
	4.5-6	7.8	1.2
	7.5-9	5.7	1.7
HC-5	1.5-3	18.5	2.0
	4.5-6	8.1	4.0
	7.5-9	9.0	2.4
HC-6	1.5-3	12.8	0.5
	4.5-6	6.8	1.0
	7.5-9	9.0	2.0
HC-7	1.5-3	9.5	0.9
	4.5-6	7.3	0.7
	7.5-9	30.5	0.5
HC-8	1.5-3	8.8	0.5
	4.5-6	9.3	0.6
	7.5-9	14.0	1.2
HC-9	1.5-3	11.3	0.1
	4.5-6	22.5	0.2
	7.5-9	12.3	0.5
HA-14	2-3	18.3	1.5
	5-6	44.3	0.9
	8-9	4.2	1.0
HA-15	2-3	21.3	0.9
	5-6	28.8	0.5
	8-9	18.4	0.6
HA-16	2-3	9.3	1.8
	5-6	6.3	1.8