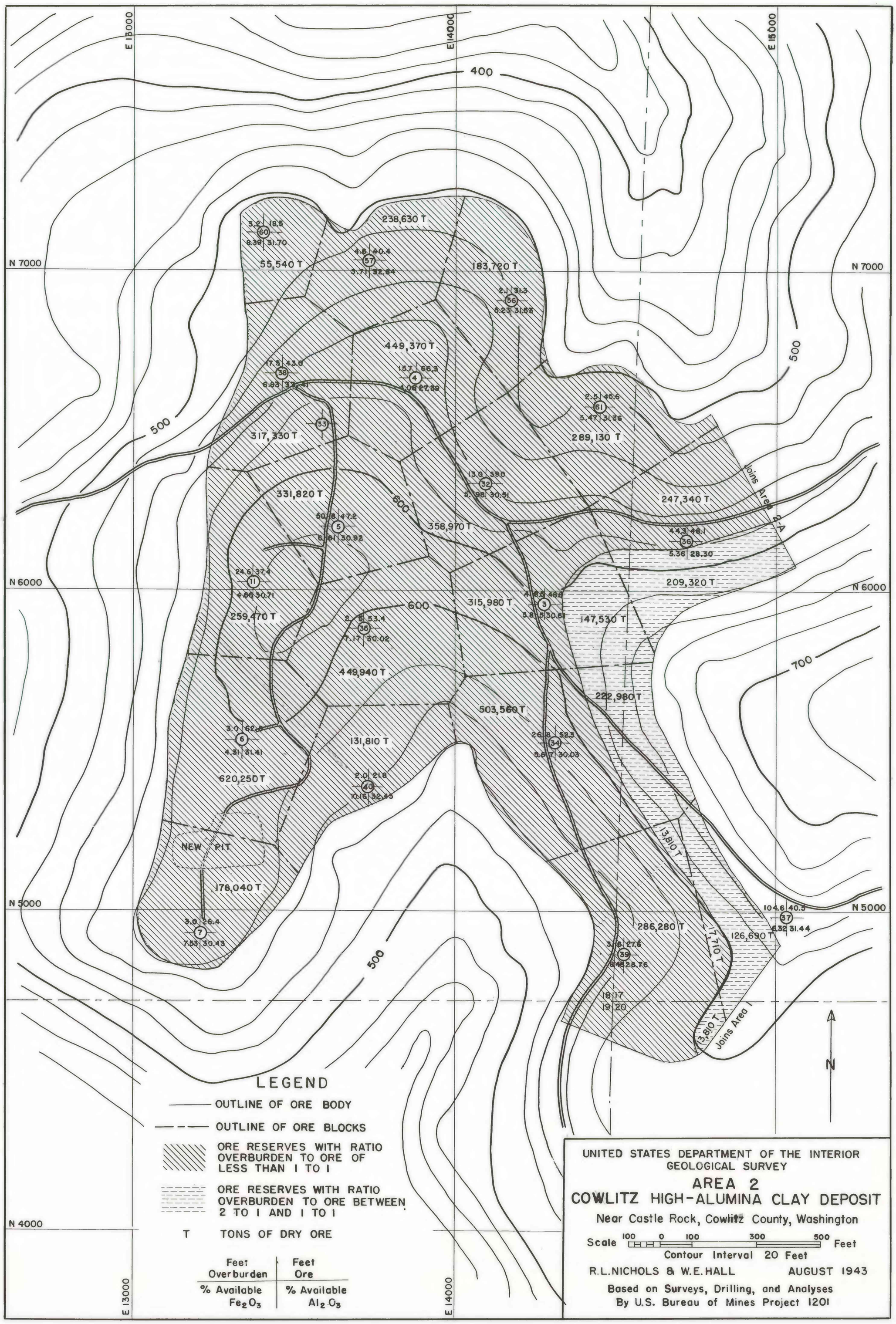
45-12
FIG. 6


E 13000
E 14000
E 15000
N 7000
N 6000
N 5000
N 4000
400
500
600
700
238,630 T
55,540 T
183,720 T
449,370 T
317,330 T
289,130 T
331,820 T
247,340 T
358,970 T
209,320 T
315,980 T
147,530 T
259,470 T
449,940 T
222,980 T
503,560 T
131,810 T
620,250 T
13,810 T
178,040 T
286,280 T
126,690 T
17,710 T
13,810 T
Joins Area 4
Joins Area 1
NEW PIT
N
LEGEND
OUTLINE OF ORE BODY
OUTLINE OF ORE BLOCKS
ORE RESERVES WITH RATIO OVERBURDEN TO ORE OF LESS THAN 1 TO 1
ORE RESERVES WITH RATIO OVERBURDEN TO ORE BETWEEN 2 TO 1 AND 1 TO 1
T TONS OF DRY ORE
Feet Overburden | Feet Ore
% Available $Fe_2O_3$ | % Available $Al_2O_3$
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AREA 2
COWLITZ HIGH-ALUMINA CLAY DEPOSIT
Near Castle Rock, Cowlitz County, Washington
Scale 100 0 100 300 500 Feet
Contour Interval 20 Feet
R.L. NICHOLS & W.E. HALL AUGUST 1943
Based on Surveys, Drilling, and Analyses
By U.S. Bureau of Mines Project 1201
SCALE: 1" = 200'
Cowlitz High-Alumina Clay
AREA 2