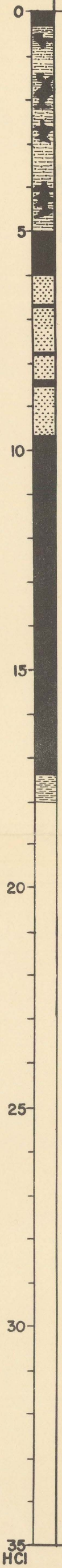
DIAMOND DRILL HOLE NO. 32

Collar Elevation 328.9

FE	SiO_2*	P_2O_5	S†	ANAL. UNIT Thick.	ANAL. UNIT Depth	LITHOLOGIC DESCRIPTION	REMARKS
40.38	31.23	0.08	1.01	0.30	0.30	Hematite, purple	Al_2O_3 3.66
14.56	71.98	0.24	0.40	4.70	5.00	Claystone, silty, hematitic in places, gray	" 2.40
24.15	58.49	0.29	0.09	1.00	6.00	Hematite, purple	" 1.92
4.58	89.78	0.48	0.13	3.68	9.68	Siltstone with hematite and limonite seams, gray	" 0.02
49.60	17.22	0.28	0.13	3.32	13.00		" 3.26
37.61	34.35	0.38	0.14	4.40	17.40	Hematite, oolitic to very finely granular, purple	" 5.38
						Claystone, gray	



*and silicates insoluable in HCl

†Free sulfur and sulfur calculated from SO_4

'and silicates soluable in HCl

Interval	Thick	Fe	SiO_2	P_2O_5	S	Al_2O_3
9.68-13.00	3.32	49.60	17.22	0.28	0.13	3.26
13.00-17.40	4.40	37.61	34.35	0.38	0.14	5.37
9.68-17.40	7.72	42.75	27.00	0.33	0.13	4.40

This map is preliminary and has not been edited for conformity with Geological Survey format and nomenclature.

PLATE 36

U. S. GEOLOGICAL SURVEY LIBRARY