STATE DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES Head Office: 702 Woodlark Bldg., Portland 5, Oregon

Field Offices:

2033 First Street, Baker, Oregon
714 East "H" Street, Grants Pass, Oregon

Date 8-13 1947 1947 1947 1947 1947 1947 1947 1947	Source			
(Drilling (Company an	d Address	s)	
Method of Drilling Hann Dugs	510		Date 8-13-47 19	
REDISION NOZI C				
(Property	Owner and	·)	
Band Suriace, datum	be	low		
Material	Thickness (feet)	Bepth (feet)	Remarks	
			SOLLER OF HOLE 5'EFFOR SUFFREE	
YELLOW BROWN SOIL	/'	0-1	No SHOTS	
	,			
1452	- /	10.6		
3000/± N600	2 1-1	DIE,	06/ /-	
REC-BROWN SOLL -SHOTE	01.52/2	ç"	75-12-12-12-12-12-12-12-12-12-12-12-12-12-	
YELLOWISH BROWN	1-61-2	1-6"	140 Exass	17
, ,	2:5"-	3'-6"	" (DRT) L	4 '
	3-6-	3-8°		
Bossone AT 3	-3"		·	
,				
		•		
1		1	•	

Nones

Redbird	No.	2	Claim
Pr	ojeci	t	

			<u> </u>	. 0#	County	Josephine
Coord	N.		E			•
Elev. collar 32	· · · · · · · · · · · · · · · · · · ·	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed		Os - Os	J: - 0*	1.	26529	Yellow-brown soil No shots
Elev. of top of bed		and the second s		ومارين الدوامية ويونيو ويتلفه والراحد والمرابع والمتابعة والموادة والمتابعة		
Thickness of bed			-	mandamenta se primar se no tropado em armenta de		
Elev. bottom bed		*.		networker dange week statute at the species of the		
Depth of hole 1	- Ow					
Elev. water table				gazine, que que consequences processos		
Bottomed in Solid 1	rock					
******	7			ar day na an		
Drill used 3* hand a	,					
Number men 3						
Engr. in charge Lil				***		
Mtrl. classfd. by Do						
Sampler Mason						
Date hole began 8-1				Proceeds a form of the contract of the contrac		
Date hole finished	•					
Shifts actually drille	d 3 m.					
Remarks Hole	abandoned	when soli	d rock e	countered	i. Coll	ar of hole in bottom of
loc. (cut 5' bel	ow surfac				
			4	· · · · · · · · · · · · · · · · · · ·	y 15. 85	
·	*					

Redbird No. 2 Claim Project

of sec. 1	9 7.		R. 8W	County	Josephine
		_	_		
N.	7		Thickness	Sample	<u> </u>
3255	From	To	of sample	1	Description
		· · · · · · · · · · · · · · · · · · ·			Red - Brown Soil - Shots
top of bed 6"	0" - 6"	1 - 6	•	P6531	Top 6" Discarded
		,			Yellowish-Brown
top of bed	1' - 6"	2! - 6	-	P6532	No Shots
					Yellowish-Brown
s of bed	2! - 6"	31 - 8		P6533	No Shots (Dry)
ttom bed					
hole 3* - 8*				-	
ter table		Marietar — — — — — — — — — — — — — — — — — — —	CONTROL OF THE CONTRO	-	
in Limonite?					
TILEOUI COI		etti vastatti kirangi varnusunti (pateyur enug ut		 	

ed 3" auger					
ien 3	To you have been been been been been been been be				
charge Libbey					
assfd. by Dole		, , , , , , , , , , , , , , , , , , , 			
Mason					
e began 8-13-47					
					and the set of the second seco
e finished 8-13-47		~ 			
ctually drilled 1					
			1		
Hole aband	oned when	solid ro	ck encount	tered.	
	<u> </u>				

WOODCOCK Project

Thirkness Sample No. Description To finishes Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Thirkness Sample No. Description Prom To finishes Sample No. Description D	ord.	N.			E.	T	****
th to top of bed	ev. collar	3050	Prom	To		}	Description
v. of top of bed —			oʻ	1	1'		BC 1.10 15
expenses of bed	v. of top of bed			2	1.	2	
th of hole 5 4 5 1/ 5 EC, 1, 16, 28 CHIPS v. water table	ckness of bed) 	Z	3	//	1	BC, 1, 16, 28 CHIPS
th of hole 5 4 5 1 5 EC, 1, 16, 28 CHIOS v. water table tomed in ROCK ***********************************	w. bottom bed		3	4		4	!
toned in POCK ***********************************	th of hole	5	4	5	1'	3.0	150, 1, 16,28 CHIPS
ther mon Z for in charge MASON 1. classfd. by LOCF pler LOCF to hole began 7/3/48 to hole finished fits actually drilled LNP arks From Engagners In Shores Dance In Vicinity	v. water table			<u> </u>	and company of the section and an area		
ther men Z The in charge MNSON I. classfd. by LOLE The hole began 7/9/48 The hole finished The actually drilled INR The Accountered Notes Dailled Note	tomed in Poc	· /<					
or men Z To in charge MASON I. classifd, by LOLF pler LOLF the hole began 7/9/48 the hole finished The actually drilled [MR arks Trock ENSOCHIERED A 5 HOLES DRILLED A VICINITY	*****	***					
i. classed, by LOLF pler_LOLF shole began 7/9/48 shole finished fts actually drilled LNP arks_Rock_ENSOCATERED IN 5 HOLES DRILLED IN VICINITY	11 used 2"/	OCER					
i. classifd. by LOLF. pler LOLF. s hole began 7/9/48 s hole finished fts actually drilled [NR] arks From ENCOUNTERED IN 5 HOLES DRILLED IN VICINITY	oer men 2						
o hole began 7/9/48 s hole finished	r. in charge M	MSON					
the hole began 7/9/48 The hole finished The actually drilled 1 NR Th	l. classfd. by	NOLF.					
o hole finished Its actually drilled INR arks Track ENSOCALTERED IN 5 HOLES DRILLED IN VICINITY	pler						
arks Track ENSOCHIERED IN 5 HOLES DRILLED IN VICINITY	e hole began 7/	19/48					
arks Trock ENCOUNTERED IN 5 HOLES DRILLED IN VICINITY	e hole finished_	A A					
	fts actually dri	11ed / NR					
	anke 70	E			, E N-		

SE 7 of sec. 25					
oord. N.	From	To	Thickness of sample	Sample No.	Description
epth to top of bed	0	1	11	7430	DC. 1.15
			1'	7431	
lev. of top of bed		3	. /	7432	DC, 1, 16
nickness of bed		 	/	7433	BC,1,16
lev. bottom bed	3	4	·	7434	BC, 1, 16 Rock CHIPS
epth of hole $\frac{5-8''}{}$	i	5	1	7435	n 5 n)) 9
lev, water table	_ 5	5-8"	2	11	1973 W
ottomed in Rock					

rill used 2" ALGETT				<u> </u>	
umber men <u>S</u>					
ngr. in charge MASON). 	and the same of th			
irl. classid. by Woke					
ampler Towas					
ate hole began 7/9/48					
ate hole finished //					
hifts actually drilled 1 No		 			
				1	
emarks 3 Noves D	PLL LBO		Vicusi	4 /4	EFFORT TO Avoid
Pours					

WOODCOCK NICKEL

of sec.	<u>T.</u>	R		County	JOSEPHINE
oordN.		<u> </u>	•		
lev. collar	From	To	Thickness of sample	Sample No.	Description
epth to top of bed	0	. /	1	743 6 12	C, 1, 15, ROCK CHIPS
lev. of top of bed	/			743 5 13 7448	C,G,Q10,1,16
hickness of bed	2	3		3	BC, R, 4, 16
lev. bottom bed	3	4	1	}	BC, R, 4, 16 POCK CHIPS
epth of hole 6-3"	4	5		16	BC, P, 4,6,16, ""
lev. water table	5	6		17	B.R. 9. 6, 16, CHIPS?
ottomed in Rock	6	6-3"	3″	18	B, R, 4, 6, 16 "

rill used 2" AUGET				<u> </u>	
umber men 3				<u> </u>	
ngr. in charge MASON		-			
trl. classfd. by WOLFE					
ampler Toues					
ate hole began 7/9/48					
ate hole finished 7/10/48					
hifts actually drilled fire					
emarks Hook ABL	NOON	150 C	ו בייסחו	4,551	NG ROCK WINER
APPRRISATEL	NAO	VEINZ	ETS CL	F GA	anibrite on Soft
OTHER BREKT	Greek	پھیار 🔍	WETAL	- ho	17.

WL-24b

Hole No.__

WOODGOCK NICKEL Project

rd. N. F. Prom To Thirkness Sample No. Description v. collar th to top of bed O' I' I' 7443 v. of top of bed I' 2' II 7445 ckness of bed Z' 3' I' 745 v. bottom bed 3' 4' I' 7247 th of hole G' 4' 5' I' 7345 v. water table 5' 6' I' 745 consecution bed Took consecution I Took c	of sec.	<u>T.</u>	·	R.	County	JOSEPHINE
Thickness of sample No. Description That to top of bed O' I' I' P44 No. OC, I, IS, Z5/O, P444 No. OC, I, IS, Z5/O, P445 No. OC, IS, Z5/O, P445 No. IS, IS, IS, IO, P447 No. IS, IS, IS, IS, IO, P447 No. IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IS, IS, IS, IO, P448 No. IS,	rdN			E.		
th to top of bed 0' 1' 2' 11 30 0C, 1, 15 2510, v. of top of bed 1' 2' 11 30 0C, 16 2510 skness of bed 2' 3' 1' 21 8C, 16 2510 v. bottom bed 3' 4' 1' 22 8C, 16 2510 th of hole 5' 4' 5' 1' 23 8C 16 6, 4, No 10 th of hole 5' 5' 1' 23 8C 16 6, 4" " v. vater table 5' 6' 1' 24 8C, 16, 6, 4, " " 64 tomed in 1000 bor men 2 r. in charge 1150000 l. classid. by " pler 150 12 48 e hole began 110 48 e hole finished " track 1141 411 411 411 411 411 411 411 411 4		From	To		-	Description
	th to top of bed	0'	1 /	//	19	DC, 1, 15, 25,10,
	of top of bed	,'		1)	20.	BC 16 2510
Section bed 3' 4' 22	kness of bed	2'	3′	/	2/	BC, 16 25 10
th of hole G G G G G G G G G G G G G	v. bottom bed	3'	4'	//	22	BC 16,6,4, NO 10
toned in Nock ********** Il used 2" Auger bor men 2 1. classid, by " pler 50 NES s hole began 7/10/48 s hole finished " fts actually drilled 12th arks HALF A DOZEN HOLES COLLAGEO SEFORE GETTING (th of hole <u>G'</u>		5	1'	Z3	
************* Il used 2" Auger oer men 2 of in charge MASON I. classed, by " pler LTONES of hole began 7/10/48 of hole finished " Its actually drilled 1/4/4 The actually drilled 1/4/4 Arks HALE A DOLEN HOLES COLLAGED SEFORM GETTING (v. water table	5	6'	//	24	BC 16, 6, 4, " " CNIP
il used 2" AUGER per men 2 p. in charge MASON i. classfd. by " pler LTONES s hole began Tho 48 s hole finished " fts actually drilled ft the arks HALF A. DOLEN HOLES COLLARED SEFORM GETTING	toned in Tock					
o. in charge MASON i. classfd. by " pler TONES shole began 7/10/48 shole finished " Its actually drilled / LAK arks HALF A DOLEN HOLES COLLAGED BEFORE GETTING (
c. in charge MASON i. classfd. by pler LTONES phole began 7/10/48 phole finished fts actually drilled fike arks HALF A DOLEN HOLES COLLAGED SEFORE GETTING						
i. classfd. by " pler LTONES p hole began 7/10/48 p hole finished " fts actually drilled / the arks HALF A DOLEN HOLES COLLARED BEFORE GETTING	per men 2					
pler 50 NES shole began 7/0/48 shole finished " Its actually drilled 1214 arks 1/ALF A DOLEN HOLES COLLAGED BEFORE GETTING O						
e hole began 7/10/48 e hole finished fts actually drilled file arks MALF A DOLEN HOLES COLLAGED BEFORE GETTING						
e hole finished " fts actually drilled / £ He arks HALF A DOZEN HOLES COLLAGED BEFORE GETTING						
arks HALF A DOZEN HOLES COLLARED BEFORE GETTING						
arks HALF A DOZEN HOLES COLLARED BEFORE GETTING	e hole finished					
	fts actually drilled file					
	arks HALF A DO	15N 4	OLES	COLLA	nEO.	BEFORE GETTING O.
	·					

WOODCOCK NICKEL

of sec.	<u>T.</u>		R.	County	
oord. N.			E		
lev. collar	From	To	Thickness of sample	Sample No.	Description
epth to top of bed	o′	ľ	//	74 99 25	DC, 1, 15 25 10
lew. of top of bed	<u>, </u>	2'	, ,	7450 26	BC, 16, 25 10
hickness of bed	<u> </u>	3′	1'	7451	BC, 16, 25-10, CHIPS
lev. bottom bed	3	4	1'	28	BC 16, Z5 10 SERD CHIP
epth of hole	4	5	11	29	BC 16 25-10 ROCK CHIPS
lev, water table	_5_	6_		30	BC 16 4, 6, 25-16
ottomed in Rock	6	7	//	7456	N, R, 5, 16, 29, 25-10 cm
**************************************	7	8	///	7457	N. R. 5, 16, 29, 25.10 "
umber men 2	<u>8</u> 9	9		33 74 58 34	AN, R, 5, 16, 29, ROCK CHIPS
ngr. in charge MASOIN	10	11	1	7459	A-NR, 5, 16, 29, 30 " " PO, 5, 16, 29, 30 " "
trl. classfd. by "	//	12	<i>'</i>	7460	BC 5, 16 30, JJ (SERPENT)
ampler Jones					
ate hole began 7/10/48					
ate hole finished 7/11/43					
hifts actually drilled JHR		`			
emarks 4015 LOSAT	TEO /	w <u>c</u>	とくけられ	OF	FLAT JUST W. OF
PIDGE NEAR SAC	0015,	Col	-un b	Bou	5 8-10' Louer
THAN RIDGE			·		

WOODCOCK NICKEL

of	sec.	<u>T.</u>		<u>R.</u>	County	
Coord.	N.	-		Ε		
Elev. collar		From	To	Thickness of sample	Sample No.	Description
Depth to top of bed		0	1	('	37	DC 1,15, 25-10
llev. of top of bed		1	S	/′	38	BC 1 16, NO SHOTS.
hickness of bed		2	3	1'	39	BC 1 16, " "
lev. bottom bed		3	4	1'	7464 40 7465	BC116, " "
epth of hole	5'	4	5	//	7465	BC, 16 ROCK CHIPS
lev. water table	·			water for the contract of		
ottomed in Roc	<u> </u>					
******	• •					
rill used 3" AU	GER					
umber men 2						
ngr. in charge Ma	SON					
trl. classfd. by	/I					
ampler Jowa	S 5					
ate hole began 7/)	148					
ate hole finished 7	11/48			·		
hifts actually drilled	24			·		
	- 4/s				17	1. A 5
Mrss Rock			12/1271		VICIA	1154 M ATSENICE TO
NVSS 160EX						
	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u></u>		· · · · · · · · · · · · · · · · · · ·

WOOD COCK NICK FI

	of sec.	T.	R	•	County	JOSEPHINE	
			_				•
oord.	N.	1	E	Thickness	Sample		
lev. collar		From	To	of sample	No.	Description	n
				. /	7466	00 1 9 . =	
epth to top of b	ed	0	1		700	DC,1,8,15	•
lev. of top of b	ed		Z	1'	43	BC,1, 8, 76	25.10.
falmana af had		Z	3	ì		Bc 1,8,76	•
ickness of bed			1		7463		•
ev. bottom bed		3	4	1'.	45	BC-F, 5, 9, 15	25-10
pth of hole	210"	4	5	Į.	7/17	DBC,1,7 16	
beu or uote			1-2)	7471		
lev. water table	·	5	<u>G</u>		47	DBC, 1, 7, 18	25-10
ottomed in 7		6	7	٠,	7472	DBC, 1, 7, 16	25-10
recomed in //					7473		
****	****	7	8.2"	1:2"	49	DBC, 4, 6, 16	25-10
ill used 3	ALCER						
			<u> </u>		<u> </u>		
mber men	<u>~</u>						
gr. in charge	MESON		-				
rl. classfd. by	11		†		†		
er. crassid. Dy	-		ļ	1	 		
mpler	DHES						
ate hole began	1/2 /20						
te noie began	112298						
te hole finished	1						
.4.64a	11104 Plan						
ifts actually di	rilled	<u></u>			<u> </u>		
<u></u> ,	,		_	_	_		~ /
marks	10265	27407	EO B	FRORE G	デモテナル	is Dann To E	3 -
							•

WL-24b

Hole No.__

Woodcook NI Project

en e						
of sec.	<u>T.</u>	- F	l	County		
oord. N.			: .			
	From	To	Thickness of sample	Sample No.	Description KEY NO 3	2
lev. collar	······································	1		R7474		
epth to top of bed	0_	1'		50	DC,1,15	25-10
lev. of top of bed		2		51	BC 115.	// !
hickness of bed	2	3		7476 521	C,172	9 3
lev. bottom bed	3	4	<u> </u>	7477 53	C116	η
epth of hole 15-2	4	5		7478	OC,1,16	"
lev, water table		6_		7479 55 7480	OC 1.16	<i>/</i>
ottomed in Poer	6	7	/	1 -	OC, F 16 4.6	/1
******	7	83	1	748/	BC, F. K, 16,4,6 Ro	SKCHUS
rill used 3"£2"Acost	8	9	1 1 1	7482 58	PC F 16.4.6	
umber men 3	9	10	,	7483 59	OC, R K 16,4,6	71
ngr. in charge MRS ON	10	11	, , ,	7484	BC, R.G. 16,4,6 ROCK	C41PS
trl. classfd. by Work	//	12	1	61	R, F, JJ 16,4,6	
ampler Jours	12	13	1	7486 62	R. F. II. 16.4.6	<u>.</u>
ate hole began 3/12/48	13	14	,	7487	OC.G. ROSECNIPS, K	2,6 , 1)
ate hole finished 7/13/48	14	15-2	1-2"	7488 64	PILL PORK CUID.	= /1 /
hifts actually drilled 4 Hes	•					
MAICH HAS SEA						<u>, F</u>

WL-24b

Hole No. 8

of sec.	т.		R.	County	
oord. N.	Γ		E. Thickness	Sample	
lev. collar	From	To	of sample	No.	Description
				7489	
opth to top of bed	0	1/	1-/-	65 7490	C, 5, 8, 16, T
ev. of top of bed	/	2		66	BC, 8, 16, T
		3	1	7491	DC, 2-4, 7, 16
ickness of bed	2	+>-		749Z	DC, 2-4, 1, 16
ev. bottom bed	3	9	1'		DC, T, P, 4, 16
		_		7493	
opth of hole 5	4	5		69	BC, T, 4, 8, 76
lev. water table			and a summitty for the communication and the summer		
ottomed in Pock				and the same	

ill used 2" AUGER					7
mber men 3					
gr. in charge MASON					
rl. classid, by WOLFE					
mpler Jowes					
te hole began 7/13/48		+			
te hole finished 1/3/48		 	·		
te hole finished 1/3/48					
ifts actually drilled 1HR		.			
					_
marks HOLE LOCAT	ED Z	3 100	ON THE	oc = 7	OP. AND AROUT 6' BELOW
Four OTHER	NOVES	ATT	EMPTE	n la	GENERA VICINIST
	-	· · · · · · · · · · · · · · · · · · ·			
					internativa en en escuero en

WOODCOCK WICKEL

of sec.	<u>. </u>	-	R.	County		
ord. N.			E.			
	From	To	Thickness	Sample	Description	
ev. collar			of sample	No.		
	_,			p.7494		
pth to top of bed	0	1_/_		70	DC, 1, 15,	25-1
	/	2	//	7493	0BC, 16	25-1
ev. of top of bed		+~		7496	230,79	
ickness of bed	2	3	11	72	BC, 5, 16,8	<u> </u>
			······································	7491		
ev. bottom bed	_ 3	4	1'	73	C 4 16 8	
				7400	į /	
pth of hole 10	4	5		74	C 4 18 8	
	5			7499		
ev. water table	<u> </u>	<u> 6</u>		75	Oc, 4 16 8	· · · · · · · · · · · · · · · · · · ·
ttomed in Rocal	6	17	1	76	OC 4 16 8	
1. 1000		1		7501		*
· ********	7	8	10	, -	OC, 4 165, POER C	UIPS
2" 1 2 2	_		20	7502	- B WEATH	12150.
III used <u>2" Auger</u>	<u>8</u>	2		75	OC, 4768, ROCK	45-
mber men3	۵		1'	7503		
	<u> </u>	10	- 	1/9	BC 16 5 ROCK CA	1 PS
gr. in charge MASON						
		 		<u> </u>		
rl. classid. by Wolff		į			are principles	
	· ·				·	
mpler Jowes		ļ				······································
te hole began 7/13/48			,			
Service Control of the Control of th		_				
te hole finished						
		 		<u> </u>		
ifts actually drilled						
• • • • • • • • • • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·	 		
manks // a a a	2					
marks HOLK GW. TC	DOE		<i>/</i> ²			
						

WL-24b

Hole No. /O

	of sec.	<u>T.</u>		₹.	County		
oord.	N.			ε.	·		
lev. collar		From	To	Thickness of sample	Sample No.	Descri	lption
epth to top of	bed		,	,,	7504	DC,1,7,15	. 25-10
lev. of top of,		,	2	//	7505	DBC, 1, 7, 76	
ickness of bed	***	2	3	/'	7506	DBC,1,7,16	
lev. bottom bed		3	4	//	7507	DBC, 47	
pth of hole		4	5	.//	7508 84	OBC, 4, 7,/	_
lev, water tabí		5	6'	/'	7509 85		16 CHIPS 25-10
ottomed in /		6	7.	"	7510	00-0-,5,8,	
	****	7	8	11	7511	P-00-C, 5, /	<u>• •</u>
	3" DUGER	8	9	11	7512	P-00,5,16	•
umber men		9	10	11	7513	P.00 5. 16	
ngr. in charge_	MASON	10	10-6"	0'-6"	7514	P-00, 5, 16	0.0
rl. classfd. b	WOLFE.						
ampler	JOHES						
ate hole began_	7/14/48						
ate hole finish	1 7/15/48	·					
hifts actually	drilled /2						
	- 0 7	>	7= -				<i>P O t</i> :
				.7		ABLE ARE	_
		round	10 /0	-W. 8	N. 1	WITH A dis	145 10
THE S							

WOODCOCK NICKEL

of sec.	<u>T.</u>	 	<u>R.</u>	County	
ord. N.			E.		
ov. collar	From	To	Thickness of sample	Sample No.	Description KEY 3
oth to top of bed	0	1	גע ין	7515	DC,1,7,15 == 25-10
ev. of top of bed	,	2	,,	7516	C,1,7,16 ".
ckness of bed	2	3	1'	,	C, 1, 7, 16 25-10
ev. bottom bed	3	4	/'	7518 94 7519	c, 1, 7, 16 "
th of hole 161	4	5	/′	95	C,1,7,16 "
v. water table	5	G		96	Bc, 4, 7, 16, 1, 25-10
tomed in Poek	6	7	/′	97	BC,4,7,16,1, Z5-16
*******	7	8	//	7523	C, I, F, 7, 16,6 25-16
ll used3"AUGER_	8	9	+	7529	QC, T, 7, 16, 4,6 "
ber men 3	9	10	1'		QC. T,G,H,F,7,6,16 25-1
. in charge MASON	10	//	//		QBC, T,G,H, 7,6,16 25-1
l. classfd. by WOLFE	11	12		1.	N, T, G, H, 7, 16 25-1
pler Jowes	12	/3	/'		N.J.J., G.K. 7,16 257
hole began 7/15/48	/3	14.	1'	104	N. JJ.G.K., 7.16.H "
e hole finished	14	15	1/	1	N,G,K,7,16,H "
ts actually drilled	15	16	//	106	P-00, FGHK, L, T, 5, 8, 16 2
arks 1401E ON	(1. S)	DE (OF 7710		15001 20 Longs
THAN RIDGE L					
SURROLINDS HO				# Table 12	

WOODCOCK WICKEL Project

of sec.	<u>T.</u>	-	R.	County	
dN.			E		
. collar	From	То	Thickness of sample	Sample No.	Description
to top of bed	0			107	DC,1,16
of top of bed	1	2	11	7532	BC, 1, 16
ness of bed	2	3	//		BC, 1, 16
bottom bed	3	4	//	A CONTRACTOR OF STREET WAS A STREET	BC, 1, I, 16
of hole 8'-6"	4	5	//	reference promote transce, engages and second	BC, I, G, F, 4, 16
water table	5	6	//		BC, I, T, 4,16
med in Rock	6	7	//		BC, R.I. 8.16
******	7	8	//		Bc, 8, 16
used 3" AUGER	8	8-6"	0'-6"	7539	BC, 9, 16 CHIPS
r men					
in charge MASON					
classid by Wolff					
er Jones					
hole began 7/15/48				/	
hole finished					
ts actually drilled 1/2 Hz					
eks Hole In M	LDOLE	OF	LARGE	E. F.	AT LYING AREN FOR
SOUTH OF SAN	DLE				

WL-24b

Hole No. /3

WOODCOCK NICKEL

	of sec.	<u> 7.</u>		R	County	
	49					
ord.	N.	From	To	Thickness of sample	Sample No.	Description
ev. collar					7540	
oth to top of bed	· · · · · · · · · · · · · · · · · · ·	0	/	/'	116	DC,1,15
					7541	DBC, 1, 16
w. of top of bed			Z_		7592	108C, 1, 16
ckness of bed		2	3	//	118	DBG 1, 16, CHINS 27?
w. bottom bed						
th of hole	31					
v. water table				allegen a granting agency of the substanting and patterns and		
tomed in Ro	<u> </u>					
******	***	·			·	
11 used 3"	AUGER					
ber men	3					
r. in charge /	14502					
l. classfd. by_	WOLFE				and the same of th	
pler Jo	NES	ı				
e hole began Z	15/48					
e hole finished_	1/15/48				The state of the s	
fts actually dri	1104/2/18				***************************************	
_	_			este e transference de la companya d		
arks	OTHER	HOLES	s Pu	I Down	<u> </u>	THIS AREA IN
ATTEMPT	70 Au	OIR TE	oer:	3		

WOODCOCK NICKEL

of sec.	<u>T.</u>		R	County	
ord. N.		. 1	E.		
ev. collar	From	To	Thickness of sample	Sample No.	Description
			NOT		DC (PROBABLY SLU
th to top of bed	0			7543	
v. of top of bed		12		7544	BC 4 16
ickness of bed	Z	3	//	120	BC, 4,5,16
ev. bottom bed	3	1	1	1	BC, 5,16 CHIDS
th of hole 3:6"					
v. water table			umb prae en		
ttomed in Rose					3' = PIT

11 used 3" Accer					
ber men	`				
gr. in charge Mascol					119
1. classid. by WOLFE					120
pler Jakiss					121
te hole began 7/16/48					
te hole finished //					
ifts actually drilled /14/7					
					
arks HOLE COLLAN	ED A	FLOO	n OF 1	アッナ、ノ	FIRST FOOT NOT SO
SINCE IT WAS A	PPARE	WILY	SLUMI	MI	

WOODGOOR NICKEL

of sec.	<u>T.</u>		l	County	·
Coord. N.	•	1	2.		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	/	/'	7546 122	OC, 1, 7, 15
Elev. of top of bed		2	//	12,3	DC, 1, 7, 15
Thickness of bed	2		//	7548 12,4 7549	BDC, 1, 7, 16
Elev. bottom bed	3	4	//	125	BDC, 1, 7, 16
Depth of hole 15-6	4	5	//	126	13DC, 4, 8, 16 CHIPS
Bless water table 15 (?)	5	7	//	127	BDC, 4, 7, 16, F POCK BDC, 4, 7, 16, F CHIPS
Stylesed in Rock	7	8	//	7553	BDC,4,7,16,F
at ased 3" AUGER	8	9'	/'	7554	B-00-C, 4, 7, 16, 6, 30
Number men 3	9′	10'	/'	7555	00-B-C,4,6, <u>7,1</u> 6,30
Engr. in charge Mason	10	11	//	7550 132 7557	00-13-C,4,6,7,16,U,
Htrl. classed. by Walff	//	12	/		00-B-C.4, 6, 7, 16, U, F,G,H,I
Sampler JONES	12	/3		134	00-B-C, 4, 6, 7, 16, U, 6, 9, 4, I
Date hole finished 3/6/48	/3	14	/′	7550	00-C-D.4,5,7,16,U,30
Shifts actually drilled EMES	14	15-6"	/	7561	00-P-C,4,5,8,16,U,30,28
All the state of t	1/3	1/3 -		137	00-1-2,4,3,0,2,0
Remarks					
				· · · · · · · · · · · · · · · · · · ·	

WL-24b

Hole No. 16

HOLE	S H1	% Cr203	Depth	Why	Abandoned
1	1.04	2.32	5 1	Hit	rock
2	0.94	2.33	51 8#	•	•
3	0.78	1.65	61 31		#
4	1.41	3.74	61	*	
5	0.90	2.01	6'	#	H
6	0.91	2.35	51	10	
7	1.20	4.12	81 2#	19	
8	1.51	3.72	15' 2"	#1	•
9	0.63	1.06	51	朝	•
10	0.81	1.61		, #	
11	0.59	1.27	101 6#		*
12	o .6 0	1.82	161	**	#
13	1.12	1.67	81 6*	Ħ	#
14	0.75	2.10	31	*	4
15	1.41	1.05	31 6"	#	#
16	1.16	2.20	15' 6"		H

•

WOODCOCK		
Projec	t	

SE4	of sec. 25	<u>T.</u>	39 s	R. 9W	County	Josephine
loord.	N.			E.		
Clev. collar	3050	From	To	Thickness of sample	Sample No.	Description
epth to top of bed		01	1'	11	7425 1	Light yellow brown, earthy, shots
lev. of top of bed	_	1	2	11	7426 2 7427	soft, damp. Yellow brown, earthy, slightly. dunite chips.
hickness of bed		2	3	1'	3 7428	Yellow brown, earthy, damp,
Hev. bottom bed	-	3	4	1	7429	Yellow brown, earthy damp. dunite chips
epth of hole	5	4	5	1,		Yellow brown, earthy, damp,
lev. water table				and the second s		
Sottomed in	Rock					
******	-	and the same and t	-			
rill used 2 Tumber men						
ngr. in charge						
trl. classfd. by		متفهينة مثلة عرب مين للتنافذ و ليباد بستان الإمالية				
ampler	Wolfe	andri (i fe 				
Date hole began . 7	/9/48	and the second s				
ate hole finished	11					
Shifts actually dril	lled 1 hr.					
emarks Roc	k encountere	d in 5 h	oles dri	illed in vi	cinity.	
	face soil br	All Vicales in the second	· · · · · · · · · · · · · · · · · · ·			

WOODCOCK	NICKEL	
Proje	ct	_

SE ¹ of sec. 2	5 <u>r.</u>	395 R	. 9 W	County	Josephine
Coord. N.		E	•		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	1'		Red brown, earthy, dry,
Elev. of top of bed	_ 1	2	1,	7431 7	Dark red brown, earthy, damp.
Thickness of bed	2	3	11	7432 8	Dark yellow brown, earthy, damp,
Elev. bottom bed	3	4	1'	7433 9	chips. Yellow brown, earthy, damp, rock
Depth of hole 51 - 8"	4	5	1,	7434 10	chips. Yellow brown, earthy, damp, rock
Elev. water table	_ 5	51 - 8"	8#	7435 11	chips. Yellow brown, earthy, damp, rock
Bottomed in Rock					

orill used 2					
Number men Wolfe, Mason,	•				
Engr. in charge Mason					
Atrl. classed. by Wolfe					
Sampler Jones					
Date hole began 7/9/48					
Date hole finished #					
Shifts actually drilled 1 hr					
a3 holes dr	illed in vi	sinite in	offort to	ornid .	
Remarks 3 holes dr	111 AT	ATTACK THE	OTTOID 00	avoru 1	1 UCAD •
	 				
	^	. <u> </u>			

WOODCOCK NICKEL Project

	of sec.			R.	County	Josephine
<u> </u>	11 560.			N.	Country	
oord.	N.			E.		
lev. collar		From	To	Thickness of sample	Sample No.	Description
epth to top of bed		0	1	1	7436 12	Brown, earthy, dry, rock chips.
lev. of top of bed		1	2	1	7437 13	earthy, damp. Brown, yellow spots, black shots,
hickness of bed		2	3	1	7438 14	Yellow brown, black, clayey, damp
lev. bottom bed		3	4	1	7439 15	damp, rock chips. Yellow brown, varicolored, clayey
epth of hole	61 - 3"	4	5	1	7440 16	damp, rock chips. Yellow brown, varicolored, clayer slightly plastic, garnierite chi
lev. water table		5	6	1 .	17	Yellow varicolored, clayey, damp, slightly plastic, garnierite chi
ottomed in	Rock	6	6' -3"	3"	18	Yellow varicolored, clayey, damp.
******	F**					
rill used 2	" Auger					
umber men						
ngr. in charge	Mason	and which the desirable of the state of the			Andrew Control of the	
trl. classfd. by	Wolfe					
ampler	Jones	and postulative the shower throught the death one				
ate hole began	7/9/48					
ate hole finished	7/10/48					
hifts actually dril	led la hrs.					
emarks Hole	abandoned up	on hitt	ing rock	which appa	rently	had veinlets of garnierite or
some	other bright	green	mineral :	in i t.		

WOODCOCK MOUNTAIN Ni. Project

47-700-00-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	of sec.	T.		R.	County	Josephine
		•				
CoordElev. collar	N.	From	To	Thickness of sample	Sample No.	Description
22010 00224.					7443	magnetic, shots.
Depth to top of bed	l	× 01	1'	1'	19 7444	Red brown, earthy, dry, few magnetic, shots.
Elev. of top of bed	1	11	21	1'	20 7445	Yellow brown, slightly damp, few magnetic, shots.
Thickness of bed		× 21	31	1'	21	Yellow brown, damp, Very few
					7446	clayey, shots.
Elev. bottom bed		31	41	1'	22 7447	Yellow brown, damp, plastic, clayey, shots.
Depth of hole	61	× 41	51	1'	23	Yellow brown, very damp, plastic,
	`				7448	clayey, shots, rock chips.
Elev. water table		51	61	1,	24	Yellow brown, very damp, plastic,
Bottomed in	Rock					
****	***					
Drill used						
Number men	2					
Engr. in charge	Mason					
Mtrl. classfd. by	H					
Sampler	Jones					
Date hole began	7/10/48		,			
Date hole finished	Ħ					
Shifts actually dri	11ed $\frac{1}{2}$ hr.					
Remarks	Half a dozen	holes co	llared 1	before gett:	ing one	down to 6'. Hole located in a
3	little flat.					
						•
WI2Lb						Hole No. 4

WOODCOCK NICKEL Project

	of sec.	<u>T.</u>		R.	County	Josephine
oord	N·.			E.		
lev. collar		From	To	Thickness of sample	Sample No.	Description
Tan' Collar					7449	magnetic shots.
epth to top of bed		01	11	11	25	Red brown, earthy, dry, few
,		_		_	7450	few magnetic shots.
lev. of top of bed	:	l,	21	l'	26	Yellow brown, slightly damp, ver
		-1			7451	opal chips.
hickness of bed		21	31	1'	27 7452	Yellow brown, damp, magnetic shot shots, serpentine & opal chips.
		31	4	11	28	Yellow brown, damp, few magnetic
lev. bottom bed			 		7453	magnetic chips, rock chips.
epth of hole	61	4	5	11	29	Yellow brown, very damp, few
eptn or note			+		7454	few magnetic shots.
lev, water table	• !	5	6	1'	30	Yellow brown, very damp, plastic,
704, #5401, AG010				Commercial Company of Commercial Company	7455	
ottomed in I	lock	6	7	11	31	Olive drab, varicolored, gritty,
						slightly damp, few asbestos, ver
*****	***					few magnetic shots, rock chips.
rill used	2ff Anger				7456	
LIII AREG	2 110801	7	8	11	32	Olive drab, varicolored, gritty,
umber men	2					slightly damp, few asbestos, ver
THO OI MOIN					5025	few magnetic shots, rock chips.
ngr. in charge	Mason	8	9	11	7457 33	damp, asbestos, rock chips. Tan-olive drab, varicolored, gri
	•	0	 		7458	damp, as bestos, calcedony, rock
trl. classfd. by	n	9	10	11	34	Tan-olive drab, varicolored, gri
	•		10		7459	asbestos, calcedony, rock chips.
ampler	Jones	10	11	1'	35	Blue-gray, gritty, slightly damp
				-	7460	calcedony, green spots (serp.).
ate hole began	7/10/48	11	12	1'	36	Yellow brown, gritty, very damp,
	- lan 11:0					NAMES OF THE OWNER
ate hole finished_	7/11/48					
hifts actually dri	lled) Hrs.					
emarks Hole	a located in	center o	f flat	just west o	f ridge	near saddle. Collar about
emai Re					·	
8-10	o' lower tha	n ridge.				
			reference and a property of the latest of th		· · · · · · · · · · · · · · · · · · ·	
		A				

WOODCOCK	NICKEL
Proje	ct

	of sec.	<u> 7.</u>		R.	County	Josephine
· •				_		
oord.		From	To	Thickness of sample	Sample No.	Description
lev. collar					7461	magnetic shots.
epth to top of bed	<u> </u>	0	1	1'	37	Red brown, earthy, dry, very few
lev. of top of bed		1	2	11	7462 38	damp, no shots. Yellow brown, earthy, slightly
	_	2	3	11	7463 39	damp, no shots. Yellow brown, earthy, slightly
hickness of bed		~			7464	damp, no shots.
lev. bottom bed		3	4	1,	40	Dark yellow brown, earthy, sligh
epth of hole	51 ·	4	5	1'	7465 41	Dark yellow brown, damp, rock ch
lev. water table				Andrew Course to the second second		
ottomed in	Rock					
****	k***					
rill used	Ţ					
umber men	2					
ngr. in charge	Mason					•
trl. classfd. by	11					
ampler	Jones					
ate hole began	7/11/48					
ate hole finished	Ħ					
hifts actually dri	lled 2 hrs.					
om-nl-o	5 other hole	s starte	d in vi	cinity in a	ttempt t	o miss rocks.
emarks						
		:				
						
		· · · · · · · · · · · · · · · · · · ·				Hole No. 6

WOODCOC	K	nickel
Day 0.5		
Pro jeci		

	of sec.	<u>T.</u>	F		County	Josephine
oord	N.		E	•		
lev. collar		From	To	Thickness of sample	Sample No.	Description
		0		- 1	7466	magnetic shots.
epth to top of b	ed	0	1	1'	42 7467	Red brown, earthy, firm, dry, slightly damp, few magnetic shot
	_	1	2	1'	43	Yellow brown, earthy, firm,
lev. of top of b	ed				7468	slightly damp, few magnetic shot
hickness of bed		2	3	15	44	Light yellow brown, earthy, firm,
		**************************************			7469	gritty, hard, dry, few magn. sho
lev. bottom bed		_ 3	4	1'	45	Light yellow brown, white spots,
				_		slightly damp, very few magn. sh
epth of hole	81 - 211	4	5	1'	46	Red yellow brown, earthy, soft,
		5	6	11	47	slightly damp, very few magn. sh
lev. water table			1-0-	1.		Red yellow brown, earthy, soft, damp, very few magnetic shots.
ottomed in	Rock	6	7	1'	48	Red yellow brown, earthy, soft,
orrowed Tu					,	very damp, very few magn. shots.
****	***	7	8 - 2"	11-2"	49	Red yellow brown, clayey, plastic
`	3H Angan				1	
rill used) ruger					
umber men	2					
ngr. in charge	Mason					
trl. classfd. by	Ħ	Anggarilla var udan nga t samirar ya sa				
ampler	Jones					
ate hole began	7/12/48					
ate hole finishe			<u> </u>			
				en ellenniken sonen deuen munnan av ^{ente} taken kalendaren.		
	rilled 2 hrs.					
emarks 2	holes started	before	getting d	own to 81.		
· · · · · · · · · · · · · · · · · · ·			ar yan ayili da girir iliyani da anada anada ahaa ahaa ahaa ahaa ahaa			·

MOODCOCK	NICKEL	
Projec	st ·	

Rock 6 7 1 56 Grey brown, white spots, damp, 7481 clayey, plas., rock ch. magn. s 7481 clayey, plas., rock ch. magn. s 7482 clayey, plastic, magnetic shots Blue brown, white spots, damp, damp, clayey, plastic, magnetic shots Blue brown, white spots, damp, damp, clayey, plass, magn. shot Grey brown, variool., dark bl. s 60 Grey brown, varicol. yel. spots, d 60 Grey brown, variool., yel. spots, d 60 Grey brown, yellow, plastic, few magnetic shots. Sate hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. Sate hole finished 7/13/48		of sec.	<u> </u>		R.	County	Josephine
Pros To Thickness Sample No. Description	oord.	W.			P.		
					**************************************	Sample	
1 1 50 10 7474 magnetic shots. Red brown, earthy, dry, magnetic shots. Red brown, earthy, dry, magnetic shots. Tellow brown, earthy, dry, shots. Tellow brown, earthy, damp, magnetic shots. Tellow brown, earthy, damp, mag			From	To	of sample	1	Description
1	ev. collar					2/12/1	makmatic shats
ev. of top of bed 1 2' 1 51 7475 magnetic shots. 1	mah an an as had			7.8		1	1
ev. of top of bed 1 2! 1 51 7476 magnetic chots. 1 52 Brown, earthy, dry, magnetic shots. 2 3 1 52 Brown, earthy, slightly damp, shots. 2 3 1 52 Brown, earthy, slightly damp, shots. 2 3 1 52 Brown, earthy, damp, magnetic shots. 3 4 1 53 Brown, earthy, damp, magnetic shots. 4 1 1 54 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ben to tob or ned			+			
1	ee b		1	21	7	1 ,	•
1	ea. or sob or pad					Annual Company of the	
ev. bottom bed 3 4 1 53 Brown, earthy, damp, magnetic shots. pth of hole 15-2 4 5 1 54 Light grey brown, earthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, ttomed in Rock 6 7 1 56 Grey brown, earthy, damp, ************** 7 8 1 57 Grey brown, white spots, damp, ************ 7 8 1 57 Fel. br., white & blue spots, damp, 111 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, ************* 7 8 1 57 Fel. br., white & blue spots, damp, ************* 7 8 1 57 Fel. br., white & blue spots, damp, ************ 7 8 1 57 Fel. br., white & blue spots, damp, ************ 8 9 1 58 Blue brown, white spots, damp, ************ 8 9 1 58 Blue brown, white spots, damp, ************ 8 9 1 58 Blue brown, white spots, damp, ************ 9 10 1 59 Grey brown, varicol., dark bl. spots, damp, ************ 15 1 1 1 1 1 1 1 1 1 1 1 1	taknass of had		2	3	7	{ - ·	•
ev. bottom bed 3 4 1 53 Brown, earthy, damp, magnetic pth of hole 15-2 4 5 1 54 Light grey brown, sarthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, magnetic shots. from Rock 6 7 1 56 Grey brown, white spots, damp, folayey, plastic, magnetic shots. 7 8 1 57 Fel. br., white & blue spots, damp, folayey, plastic, magnetic shots. 111 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, folayey, plastic, magnetic shots. 12 9 10 1 59 Grey brown, white spots, damp, folayey, plastic, magnetic shots. 13 9 10 1 59 Grey brown, varicol., dark bl. sgr. in charge Mason 10 11 1 60 Fel. br., varicol., dark bl. sgr. in charge Mason 10 11 1 60 Fel. br., varicol., yel. spots, dare bl. sqr. olayey, plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	ZORNODO VI DEQ						
### of hole 15-2	ew. bottom had		3	4	1	1	1
15-2 4 5 1 54 1 1 1 1 1 1 1 1 1				+			
S S S S S S S S S S	pth of hole	15-2	4	5	1	1	•
Rock 6 7 1 56 6 6 6 7 1 56 6 6 6 6 6 6 6 6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						magnetic shots.
Rock 6 7 1 56 6 6 6 7 1 56 6 6 6 6 6 6 6 6	ev. water table		5	6	1	55	Grey brown, earthy, damp,
Rock 6 7 1 56 Grey brown, white spots, damp, 7481 clayey, plas., rock ch. magn. s 7481 clayey, plas., rock ch. magn. s 7482 clayey, plastic, magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 7483 damp, clayey, plastic, magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 7483 damp, clayey, plas., magn. shot grey in charge Mason 10 11 1 60 Grey brown, varicol., dark bl. s 7484 clayey, plas., magn. shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots of clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, very damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, very damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 10 1 1 59 Ellie brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 10 1 1 59 Ellie brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_	Annual Committee of the		clayey, plastic, magnetic shots.
7 8 1 57 Yel. br., white & blue spots, damen. 111 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 121 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 132 p 10 1 59 Grey brown, varicol., dark bl. spots, damp, 1481 clayer, plas., magn. shots 158 Blue brown, white spots, damp, 159 Grey brown, varicol., dark bl. spots, damp, clayey, plastic, few magnetic shots. 143 p 1	ttomed in	Rock	6	7	1	56	,
######################################							clayey, plas., rock ch. magn. sho
11 used 3 3 2 Auger 8 9 1 58 Blue brown, white spots, damp, ampler men 3 9 10 1 59 Grey brown, variool., dark bl. spots, damp, clayey, plass, magn. shots. 10	*****	***	7	8	1	57	Yel. br., white & blue spots, damy
mber men 3 9 10 1 59 damp, clayey, plas., magn. shots gr. in charge Mason 10 11 1 60 Varicol., wh. spots, green spots very damp, clayey, plastic, few magnetic shots. 10 11 12 1 61 Varicol., wh. spots, green spots very damp, clayey, plastic, few magnetic shots. 10 11 12 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 10 11 12 1 63 Gr. br., yel. spots, very damp, clayey, plastic, few magnetic shots. 11 12 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic, few magnetic, few magnetic shots. 12 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing			 				clayey, plastic, magnetic shots.
mber men 3 9 10 1 59 Grey brown, varicol., dark bl. s gr. in charge Mason 10 11 1 60 Yel. br., varicol., dark bl. s gr. in charge Mason 10 11 1 60 Yel. br., varicol. yel. spots, d rl. classid. by Wolfe 11 12 1 61 Varicol., wh. spots, green spots wery damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very te hole finished 7/13/48 damp, clayey, plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	111 used 3" & 2	" Auger	8	9	1	58	Blue brown, white spots, damp,
mber men 3 9 10 1 59 Grey brown, varicol., dark bl. s gr. in charge Mason 10 11 1 60 Yel. br., varicol. yel. spots, d rl. classid. by Wolfe 11 12 1 61 Varicol., wh. spots, green spots wery damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very te hole finished 7/13/48 ifts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing						7483	damp, clayey, plas., magn. shots.
if classed by Wolfe 10 11 1 60 Yel. br., varicol. yel. spots, defined finished 7/13/48 12 13 1 63 Yaricol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. 16 Yaricol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 17487 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	mber men_	3	9	10	1	59	Grey brown, varicol., dark bl. spo
rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green, clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green, clayey, plastic, few magnetic shots. rl. classfd. by Woricol.,				1		7484	clayey, plas., magn. shots.
rl. classfd. by Wolfe 11 12 1 61 Varicol., wh. spots, green spots very damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	gr. in charge	Mason	10	11	1	60	Yel. br., varicol. yel. spots, dan
mpler Jones very damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. ifts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 ⁿ S. of 10 ⁿ deep cut which has seam containing						7485	
wery damp, clayey, plastic, few magnetic shots. 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	rl. classfd. by	Wolfe	11	12	1	61	Varicol., wh. spots, green spots,
the hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 7/487 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 7/488 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50° S. of 10° deep cut which has seam containing	_	-					very damp, clayey, plastic, few
te hole began 7/12/48 te hole finished 7/13/48 ifts actually drilled 4 hrs. 13 14 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 7/487 ifts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 7/488 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	mpler	Jones					magnetic shots.
damp, clayey, plastic, few magnetic shots. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	.	120/20		T		7486	
magnetic shots. 7487 difts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 7488 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50° S. of 10° deep cut which has seam containing	te hole began	712/40	12	13	1	62	Varicol., wh. & gr. spots, very
Holes on top of saddle 50' S. of 10' deep cut which has seam containing		~ /2 0 /40					damp, clayey, plastic, few
Holes on top of saddle 50' S. of 10' deep cut which has seam containing	te hole finished_	7/13/40					magnetic shots.
blue spots, green, damp, clayey plastic, few magnetic shots. 7488 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing						7487	
plastic, few magnetic shots. 7488 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips. few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	ifts actually dri	lled 4 nrs.	13	14	1	63	Gr. br., yel. spots, rock chips,
14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips. few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing			***************************************				blue spots, green, damp, clayey,
14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips. few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing						-1.00	plastic, few magnetic shots.
Holes on top of saddle 50° S. of 10° deep cut which has seam containing	marks		#-Bitat				
Holes on top of saddle 50°S. of 10° deep cut which has seam containing			14	15–2	1-2"	64	·
						····	rock chips. few magnetic shots.
							
	11	oles on ton	of gaddl	a 501 S	of 10! de	an cut w	which has seem containing
An and and and an		orea on oob	or sakur		· OI IO UB	op car w	garnierite.

WOODCOCK NICKEL Project

	of sec.	<u> 7.</u>		R.	County	Josephine
Coord.	N.			E. .		
Elev. collar		Prom	To	Thickness of sample	Sample No.	Description
		0	1	11	7489 65	damp, mottled. Brown, gritty, firm, slightly
Depth to top of be	· d		 -	4	7490	damp, mottled.
Elev. of top of be	d	1	2	11	66	Dark yellow brown, firm, slightly soft, slightly damp.
Thickness of bed		2	3	11	7491 67	Red brown, sandy-clayey, slightly
			<u> </u>		7492	clayey, slightly damp.
Elev. bottom bed		3	4	1'	68 7493	Red brown, mottled, varicolored, firm, slightly damp.
Depth of hole	51	4	5	1'	69	Yellow brown, mottled, clayey,
Elev. water table				and the state of t		
Bottomed in	Rock					
****	:***		Frankliden adre		Physical and the state of the s	- Land American
Drill used	•		<u> </u>			
			-		<u> </u>	
Number men	3	_				
Engr. in charge	Mason					
Mtrl. classfd. by_	Wolfe					
Sampler	Jones					
Date hole began	7/13/48					
Date hole finished	7/13/48					
Shifts actually dr	illed l hr.					
77-3	- leantad .m		. 7			mad in consul misinity
Remarks Hol	e Tocated On	riage tol	. rou	. Other HOTE	s attem	pted in general vicinity.

WOODCOCK	NICKEL
Projec	

of sec.	<u>T.</u>		R.	County	Josephine
oordN.			E.		
lev. collar	From	To	Thickness of sample	Sample No.	Description
				7494	magnetic shots.
epth to top of bed	0	1	1'	70	Red brown, earthy, dry, very few
•	,		11	7495	few magnetic shots. Red yellow brown, slightly damp,
lev. of top of bed	1	2		71 7496	damp, few magnetic shots.
	2	3	11	72	Dark yellow brown, gritty, sligh
nickness of bed		 		7497	
lev. bottom bed	3	4	11	73	Brown, clayey, slightly damp, fi
		 		7498	
epth of hole	4	5	11	74	Brown, clayey, slightly damp, fi
				7499	firm.
lev. water table	5	6	11	75	Grey brown, clayey, slightly dam
			11	7500	firm.
ottomed in Poese	6	7		76 7501	Grey brown, clayey, slightly dam gritty, rock chips.
******	7	8	ון	77	Grey brown, clayey, slightly dam
,		 		7502	firm, weathered rock, few magn.
rill used 2" Auger	8	9	1'	78	Grey brown, clayey, slightly dam
. 3	The same of the sa			7503	rock chips.
umber men 3	9	10	11	79	Yellow brown, slightly damp, gri
ngr. in charge Mason					
trl. classfd. by Wolfe					
ampler Jones					
ate hole began 7/13/48					
ate hole finished					
nifts actually drilled					
marks Hole on	ridge ton				
marks Hole on		•			· · · · · · · · · · · · · · · · · · ·
		. <u> </u>			

WOODCOCK	NICKEL
Project	

	of sec.	To R.			County		
Coord.	N.			E.			
Elev. collar		From	To	Thickness of sample	Sample No.	Description	
Depth to top of be	0	1	1'	7504 80	few magnetic shots. Red brown, earthy, soft, dry,		
lev. of top of be	d	1	2	1'	7505 81	slightly damp, few magnetic shot Red yellow brown, earthy, soft,	
Chickness of bed		2	3	1'	7506 82 7507	slightly damp, magnetic shots. Red yellow brown, earthy, soft, soft, damp, magnetic shots.	
Clew. bottom bed		3	4	1'	83 7508	Red yellow brown, slightly clayey damp, few magnetic shots.	
epth of hole	101 - 611	4	5	1,	84 7509	Red yellow brown, clayey, soft, damp, rock chips, few magn. shot	
Cley, water table		5	6	11	85 7510	Green grey brown, clayey, soft, damp, rock chips, few magn. shot	
Sottomed in		6	7	1'	7511	Green grey, gritty, firm, slightle rock chips, very few magn. shots	
****** Drill used3	·	7 8	8	11	87 7512 88	Blue green brown, gritty, damp, rock chips, few magnetic shots. Blue green, gritty, slightly damp	
lumber men	3	9	10	1'	75 13 89	rock chips, few magnetic shots. Blue green, gritty, slightly damp	
ingr. in charge	Mason	10	10-6#	01-6"	7514 90	rock chips, few magnetic shots. Blue green, gritty, slightly damp	
trl. classfd. by_	Wolfe_						
ampler	Jones						
ate hole began	7/14/48						
ate hole finished							
hifts actually dr	illed 3						
temarks Ho	ole on ridge	top. Con	siderabl	e area of	flat lyi	ng ground to west and north with	
a l	ittle to the	south.					

WOODCOCK	
	ject

				R.	County	
cord.	N.			E.		
			T	Thickness	Sample	
		From	To	of sample	No.	Description
lev. collar					7515	very few magnetic shots.
		0	1	11	91	Red brown, earthy, soft, dry,
epth to top of be	d		 		7516	very few magnetic shots.
	_	1	2	11	92	Brown, earthy, soft, slightly dam
lev. of top of be	d			-	7517	shots
		2	3	11	93	Brown, earthy, soft, damp, magnet
hickness of bed			 		7518	shots.
9		3	4	11	94	Brown, earthy, soft, damp, magnet:
lev. bottom bed		. ———	+		7519	shots.
	161	4	5	11		Brown, earthy, soft, damp, magnet:
epth of hole	10,		<u> </u>			soft, damp, bl. sps., few mag. sl
		5	6	11	96	Dk. yellow br., slightly clayey,
lev. water table			+	A	7521	bl. spots, mottled, very few m.
	Dank	6	7	11	97	Dk. yel. brown, clayey, soft, dam
ottomed in	HOCK	,	+		7522	soft, damp, plas., few magn. sho
ناه بالدينان والدينان والدينان	نگ باد راد راد راد	7	8	11	98	Dk. brown, bl. spots, slightly mo
****			+			orange spots, plastic, few m. sh
rill used3	" Auger	. 8	9	11	99	Bl. br., slightly mottled, soft,
		'	+		7524	spots, soft, pl., damp, magn. she
umber men	3	. 9	10	1'	100	Bl. br., mottled, yellow-red-white
		' 	+		7525	spots, soft, pl. damp, few m. she
ngr. in charge	Mason	10	11	1,	101	Bl. yel. br., mottled, yellow-red
		- 10	+		7526	spots, soft, damp, magnetic shot
trl. classfd. by_	Wolfe	. 11	12	11	102	Olive drab, mottled, yellow-red
_		´ 	+		7527	soft, damp, few magnetic shots.
ampler	Jones	. 12	13	11	103	Olive drab, green-yellow-blue spo-
			+		7528	soft, damp, few magnetic shots.
ate hole began	7/15/48	13	14	1.	104	Olive drab, green-yellow-blue spo
		' <u></u>)	 -		7529	soft, damp, few magnetic shots.
ate hole finished		. 14	15	11	105	Olive drab, yellow-blue-red spots
			+		7530	olivo dido, golion-bido los oposi
hifts actually dr	illed	. 15	16	וו	106	Blue-green, white-yellow-red-blue
		,	1		1100	orange spots, mottled, gritty, ve
						firm, damp, very few magnetic sho
emarks				- PROCESSION STATEMENT OF THE PROCESSION OF THE		iirm, damp, very rew magnetic sho
Нс	le on west	side of ri	dge abo	ut 20 lower	than ri	dge. Large lateritic, flat-
13	ing area su	rrounds ho	le.			

WOODCOCK	NICKEL
Pr	ojest

of sec.	<u>T.</u>	R		County	Josephine
oord. N.		E			
lev. collar	From	To	Thickness of sample	Sample No.	Description
Septh to top of bed	0	1	1'	7531 107	Red brown, earthy, damp.
lev. of top of bed	1	2	11	7532 108 7533	Yellow brown, earthy, damp.
hickness of bed	2	3	1,	109 7534	Yellow brown, earthy, damp.
lev. bottom bed	3	4	1'	110	Yellow brown, earthy, black spots yellow & white spots, clayey, da
epth of hole 81 - 61		5	18	111 7536	Light yellow brown, black spots,
lev. water table	5	6	11	1	Light yellow brown, mottled, clay spots, firm, slightly damp. Yellow brown, varicolored, black
ottomed in Rock	7	8	11	7538 114	damp. Light yellow brown, firm, slightl
rill used 3" Auger	8	81 - 61	and the second section of the section of the second section of the section of the second section of the	7539 115	damp, rock chips. Light yellow brown, hard, slightl
umber men 3					
ngr. in charge Mason	,		-		
trl. classfd. by Wolfe					
ampler Jones					
ate hole began 7/15/48					
hifts actually drilled 1/3 hr.			The state of the s		
		<u> </u>	anglikkan integration op de kriste op de kri		
emarks Hole in mide	lle of lar	ge flat]	lying area	just so	outh of saddle.
		وسم ورجم فرقي كالمستقد من الكان ورود	naaca ac gaarink ilk kiili ilii ilii ilaan ac kalkaan		

WOODCOCK MOUNTAIN Ni.

	of sec.	· ·		R.	County	Josephine
	·					
Coord.	N.	T		E. Thickness	Sample	
Elev. collar		From	To	of sample	No.	Description
					7540	
Depth to top of bed	1	0	1	1'	116 7541	Red brown, earthy, dry.
Elev. of top of bed	1	1	2	1'	117	Red yellow brown, earthy, slightly
					7542	damp, rock chips277
Thickness of bed		2	3	1'	118	Red yellow brown, earthy, slightl
Elev. bottom bed						
					1	
Depth of hole			 		<u> </u>	
Elev. water table					And the second s	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottomed in	Rock		<u></u>			
*****	kraferaterale					
					1	
Drill used)" Auger				<u> </u>	
Number men	3					
	Vocan					
Engr. in charge	Mason			·	↓	
Mtrl. classfd. by	Wolfe				1	Quantum de la companya de la company
					-	,
Sampler	Jones					
Date hole began	7/15/48					
					<u> </u>	
Date hole finished_	7/15/48					
Shifts actually dri	lled a hr.				İ	
•		<u></u>				
Barralia Si	x other hole	es put dow	m in t	his area in	attempt	to avoid rocks.
Remarks 51						
						Hole No. 14
WL-24b						Hole No.

WOODCOCK MOUNTAIN Ni. Project

From To Thickness Sample No. Description Elev. collar Depth to top of bed 0 1 Taken - Red brown, (probably slump) Elev. of top of bed 1 2 1' 120 Yellow brown, clayey, damp. 7544 gritty, damp. 7544 gritty, damp. 7544 gritty, damp. 7545 chips Elev. bottom bed 3 3' 6" 0-6" 121 Yellow brown, gritty, damp, ro Depth of hole 3' - 6" Elev. water table Bottomed in Rock Drill used 3" Auger Number sen 3 Engr. in charge Mason Metrl. classfd. by Wolfe Sampler Jones Date hole began 7/16/48 Date hole began 7/16/48 Date hole finished " Shifts actually drilled 1 hr.	of sec.		T.	R.	County	Josephine	
From To Strikeness of sample No. Description To Strikeness of sample No. Not Taken - Red brown, (probably slump) 1 2 1' 179 Yellow brown, clayey, damp. 7544 gritty, damp. 7545 gritty, damp. 7545 reliow brown, clayey, slightly chips 1 2 3 1' 120 Yellow brown, clayey, slightly chips 1 2 3 1' 120 Yellow brown, clayey, slightly chips 1 2 3 1' 120 Yellow brown, gritty, damp, ro 1 2 3 1' 120 Yellow brown, gritty, damp, ro 1 2 3 1' 120 Yellow brown, gritty, damp, ro 1 3 3' 4 Auger 1 3 1 Auger 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	loord.	N.		R.			
Depth to top of bed 0 1 Taken - Red brown, (probably slump) Slev. of top of bed 1 2 1' 119 Yellow brown, clayey, damp. Thickness of bed 2 3 1' 120 Yellow brown, clayey, slightly chips Slev. bottom bed 3' - 6" Slev. water table 3 1 - 6" Slev. water table 3 1 Auger Singr. in charge Mason Strl. classid, by Wolfe 1 120 Sampler Jones 1 120 Sate hole finished 1 120 Seleving Total Taken - Red brown, (probably slump) Tellow brown, clayey, slightly chips Total value of the printing of t			п То	Thickness	}	r	Description
clev. of top of bed 1 2 1' 119 Tellow brown, clayey, damp. 7544 gritty, damp. 7545 Yellow brown, clayey, slightly 7545 Chips 1 2 3 1' 120 7545 Yellow brown, clayey, slightly 7545 Chips 1 2 3 1' 120 7545 Yellow brown, clayey, slightly 7545 Chips 1 2 3 1' 120 7545 Yellow brown, gritty, damp, ro 1 2 3 1' 120 7545 Yellow brown, gritty, damp, ro 1 2 3 1' 120 7545 Yellow brown, gritty, damp, ro 1 2 3 1' 120 7545 Yellow brown, gritty, damp, ro 1 2 3 1' 120 7545 Yellow brown, gritty, damp, ro 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 3 1' 120 7545 Yellow brown, clayey, damp. 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1			1	· ·		Red brown	(nrobably slumn)
hickness of bed 2 3 1' 120 Yellow brown, clayey, slightly chips 1ev. bottom bed 3 3'6" 0-6" 121 Yellow brown, gritty, damp, ro epth of hole 3' - 6" lev. water table ottomed in Rock ***********************************					7543		
lev. bottom bed 3 316" 0-6" 7545 121 Yellow brown, gritty, damp, ro epth of hole 31-6" lev. water table ottomed in Rock ***********************************	lev. of top of bed			Annual to the second of the se	7544	gritty, dar	p.
epth of hole 31 - 6" lev. water table ottomed in Rock ********* rill used 3" Auger umber men 3 ngr. in charge Mason trl. classfd. by Wolfe ampler Jones ate hole began 7/16/48 ate hole finished "	hickness of bed	2	3	11		Yellow brown	n, clayey, slightly chips.
lev. water table ottomed in Rock ********** rill used 3" Auger umber men 3 ngr. in charge Mason trl. classfd. by Wolfe ampler Jones ate hole began 7/16/48 ate hole finished "	lev. bottom bed	3	316	0-6#	121	Yellow brown	n, gritty, damp, rock
ate hole finished H	epth of hole 31	<u>- 6"</u>					
********* rill used 3" Auger umber men 3 ngr. in charge Mason trl. classfd, by Wolfe ampler Jones ate hole began 7/16/48 ate hole finished "	lev. water table				7		
### ##################################	ottomed in Ro	ck				Alla	
umber men 3 ngr. in charge Mason trl. classfd, by Wolfe ampler Jones ate hole began 7/16/48 ate hole finished #	· *******						
ngr. in charge Mason trl. classfd. by Wolfe ampler Jones ate hole began 7/16/48 ate hole finished H	rill used 3" Auger					3/3	PIT
trl. classfd. by Wolfe //9 ampler Jones //2.0 ate hole began 7/16/48 //21 ate hole finished #	umber men 3				200-7-0		
ampler Jones	ngr. in charge Mason		- Company				*
ate hole began 7/16/48 ate hole finished #	trl. classfd. by Wolfe		Post Transfer		an anima 'ma's e nam	119	
ate hole finished "	amplerJones		·			12.0	
	ate hole began 7/16/4	8				121	
hifts actually drilled 1 hr.	ate hole finished #					a paringer (, g sering george, pers (emillion) (etc) que persión travers amongos	
	hifts actually drilled 1	hr.					
		,					
emarks Hole collared in floor of pit. First foot not sampled since it was apparently	emarks Hole coll	ared in flo	or of pit.	First foot	not sa	mpled since	it was apparently
slump material.	slump mate	rial.					

WOODCOCK	
Proje	

	of sec.	<u>T.</u>	F	.	County	Josephine
loord	N +.			:.		
		Prom	To	Thickness of sample	Sample No.	Description
lev. collar					7546	
epth to top of bed		0	1	11	122	Red brown, earthy, soft, dry.
		1	2	1:	7547 123	Pod hvorm conthu goft day
lev. of top of bed		<u></u>			7548	Red brown, earthy, soft, dry. soft, slightly damp.
hickness of bed		2	3	1'	124	Dark yellow, red brown, earthy,
•					7549	soft, slightly damp.
lev. bottom bed		3	4	1,	125	Dark yellow, med brown, earthy,
		1.			7550	firm, slightly damp, rock chips
epth of hole	<u> 15 – 6"</u>	4	5	J.	126	Yellow red brown, slightly claye
	3.50 (0)	5	6	יו	7551	slightly damp, few white spots.
lev. water table	15' (1)				127	Yellow red brown, clayey, soft,
ottomed in	Pools	6	7	1'	7552 128	damp, few white spots, rock chi Yellow red brown, clayey, soft,
ortomed IU	HUCK		 	<u> </u>	7553	damp, white spots.
*****	***	7	81	11	129	Yellow red brown, clayey, soft,
					7554	damp, plastic, calcedony
rill used3	" Auger	81	91	1 *	130	Yellow green brown, clayey, soft
	2				7555	very soft, vy. damp, calcedony.
umber men		91	10'	1'	131	Green yellow brown, clayey, plas
ngr. in charge	Mason				7556	soft, vy. damp, spotted.
		10	11	1'	132	Green yel. br., clayey, plas., v
trl. classfd. by	Wolfe	7.7	7.2		7557	sft, vy dmp, spo., wh yel rd bl
			12	1'	133 7558	Green yel. br., clay., vy. pl.,
ampler	Jones	12	13	11	134	sft, vy dmp, spo., wh yel rd bl. Green yel. br., clay., vy. pl.,
		4~	+-=		7559	vy. dmp, spotted, calcedony.
ate hole began	7/16/48	13	14	11	135	Green br rd., clay., sl. grit.,
					7560	sl. fm, vy dmp, sp., calc, duni
ate hole finished_	n	14	15	: 11	136	Green bl. br., clay., sl. gritty
					7561	firm, vy damp, spotted, calcedon
hifts actually dri	lled Z Mrs.	15	15'-6"	11	137	Green bl. br., clayey, sl. gritt
	·					
emarks		•				
		- 7, 54 1 1 1 1 1 1 1 1 1 				
					,	

WL-24b

Hole No. 16

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Do go	No Z	Ė
THE	NUL	

1	opogra;	pher						Checke Record	•			
	From	То	Rod	н.	Corr. Dist.	Bea. Arc	Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	61 Z	/3	440		440	63	+57.2	-7.2	+50	30 <i>85,80</i>	3135,8	·
2		14	370		370	62	144,4	-49	+40	,	3125.8	
3		<u> </u>	580		580	57	+40.6	-8.2	+32.4	31/8/20	3/ <i>18. Z</i> 0	△3
4	13	15	105	-	105	67	+ 18	-4.04	+17	ł	į.	CUT 12×8×6
5	43	04	340	97	336	67	+57.8	-24	+48,4	,	3170-10	14 Top Elpa
6	<i>A</i> 3	16	700	95	665	29	-147	-12	-/59		E962.7	16
7	.,	17	530	94	500	27	-131,9	-7.5	-1294		£992.3	17
8	."	18	460	95	437	Z3	-101,2	-6,2	-107.4		30/4,3	18 CUT 12×7×4
9	"	19	410	97	400	33	-69.7	-8.4	-78,1		3043.6	/9
10	"	<u>45</u>	710	-	710	48	14.Z	-1.0	-15.2	3106.50	3/06,50	415
11	A5	20	490	95	465	29	-1029		-/08.2	3110.0	3002.2	zo
12	•	21	330	97	327	35	-49.5	-12	-61,5		3048,5	201
13		46	700	_	700	56	+ 42.0	-7	+.35.0		3145.0	46
14		22	320	98		64	448	f	†35.3		3/45,3	
AF	D -36		*	,	6	· · · · · · · · · · · · · · · · · · ·		F				

SURVEY WOODCOCK MIN NICKEL Date

-	URVEY	,Wo	ONCO	2C/	5 /V	7N	1/10	TEL	Date	7/17/49	3	Page No./
1	opogra odman	pher 🗸	77 S.	1/2	30~			Checke Record	d by		·	1000
	From	То	Rod	н.		Bea. Arc	Prod.	Rod Corr.	Elev. Diff.	H. I.	Elev.	Description of Station
1	41	G.M.I Bea	145	_	145	41	-13.05	70.4	-23,45	3093.45	3070	ROCK OUXKON
2	ļ	/	3/0		310	ì	-24.8	}	-34.9		3058	EDGE
3	41	42	2.90	-	Z90	50		-11,15	-11.15		3032.50	42
4	12/	2	270	-	270	6Z	132.40	-11.5	+20,90		3/24,35	
5	41	3	140	_	140	53	+4,2	-8	-3.8		3.082.65	3
6	100	4	270		270	45	-13,5	-11.7	Z5.Z	3085.80		DHOLE #1
7		5	465		460	38	-104) -55,80	-66.ZO	i	3019,6	" " 4
8		5	640		635	39	-70.4	-6.5	-76.90		3008.9	5000
9	ļ	7	500		495	40	-50	-/	-51.		3034.8	
10	<u> </u>	3	3 <u>3</u> 5		3 <i>8</i> 0	43	-26,G	-25	-34,/		3051.7	
11	ļ	9	295		Z95	1			-3 9 -7		3047./	
12		10	3 <i>85</i>	-	385	i			-30,8%		30 5 5	

	pograj odman	her				,		Checke Record	-			
-	From	То	Rod	н. с.	1	l .	Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1		2,3	140	96	/3 8	63	+25,2	32	42Z0	3//0	3/32	
2		24	225	98	220	62	+27.0	-9.3	+ 17.7		3127.7	D. HOLE 16
3		25	58°	98	558	62	+69.6	-4.0	+65.6		3/75.6	25 1
4	4	26	160		160	55	+8.0	-10,8	-23	3/70.10	3/70.8	26
5		27	260	-	260	46	70.4	-11	-21,4		3149.4	
ś	41	13 G-A	2.75	-	275	59	124.75	-8.z	+/6,55	309 <u>0,5</u>	3110.05	△ 76-A
7_	416-A	2,8	150	96	145	30	-29.	-//	-40	3110.05 311,3.56	3073.55	28
3	y.	29	235	97	Z30	35	-34.5	-8,2	-42.7		3070.85	DIHOLE3
9	/-	4)7	390	_	390	49	- 3.9	-5.5	-9.4		3/04.15	
.0	△ 7	30	320	94	300	27	-73.C	-10,5	-841 -795	2/04/5	3028.15	30 CUT

-<u>83.8</u>

-49.8

- 4.0

3106,15

3023.85

3105.65

33

AFD -36 20 90 100 65

3 S

400

400

280

3<u>3</u>

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14

SURVEY WOODCOCK MAN WICKEL Date Page No. 4

Topographer Checked by Recorder

-6.8

-9.0

-40

-7.6

- 77

40,8

	From	To	Rođ	н.	Corr. Dist.		Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	∆8	△9	G10	وو	605	60	+61.0	-7,6	153.4	3109,65	3/63.05	<i>49</i>
2	<u>(19</u>	34	190	,	190	57	r/3,3	-5,5	+ 7.8	3166.55	3174.3	34
3			225		225	66	+36.0	-6,5	1295		3/96	
4			120	94	115	26	-28.8		-3C B		3/33	
5			200	_	200	50		-7.0	- 7.		3/59	I.
6			600	98	58B	64	+84	-/1.1	+72.9		3239.45	A10
7	<u>(10</u>	35	225	_	225	47	-6.7	-7.7	-/4,4	3239.45 3242.95	3229	D.HOLE 4
8	,,	31	290		240	40	-24	-11	-35		3208	3.5
9	t.	37	150	97	145	34	-29	-//	-35		37 <i>0</i> 8	37
10	n	13	170		170	50		-7	-7		3236	58
11	n.	39 (50)	150	97	150	33	-25.5	-10	-35,5		3 207	39
12		40	280		280	60	† <i>28</i>	-//	+ 17		3260	40
13		4:1	160		160	58	r/z,3	-/0.6	+ Z,Z		3245	
114		1 1/1									27 27 06	A 178

ST	jrvey	W0.	000	<u>.o.</u> c	10/	411	2 /V	CCE.	Date	L	L	Page No. 5
	pograj dman	pher			i			Checke Record		,		
	From	То	Rod	1	Corr. Dist.	Bea. Arc	Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	Δ6	421	2,50	96	235	30	-50	-4	-54	3/45.0 3/ \$6 .5	3094,5	
2		43	320	_	320	43	-22,4	-5.5	7379	3/48.5	3/2/	43
3		14	260	97	<i>25</i> 3	67	+44.2	-3.5	+40.7		3/ 3 9	
4		45	430		480	54	+19.2	-3,5	+/0,7		3159	To A state of the
5		46	180	_	180	39	~/2 ª	-5.5	N. S.		3/23	ment of the
6		\(\alpha\) 12		97		68	+122.4	-15.4	+107		3255.5	$\triangle 1Z$
7		47	2.45	_	245	1	+9. B	-13.4 -10.4	- 3, 6	3259.	3255.4	
8	$\triangle 8$	49	510	99	505	60	+ 50	-7.8	+42.2	3109.15	3/51.75	
9	<u> </u>	410		91	594	65	+90	-10.3	+79.7	3/55.25	3234.95	÷ ÷
10	A10	CHESK 47	260	-	260	60	+26	- 9.8 - 7.8)	+16.2	325/	3251	
11		48	280	_	280	44	-16.8	-15	·31.8	3254,5	3223 3279	
12		29	300	-	300	46	-/Z	-4	-16	3226.5	3210	
13		50	160	-	160	40	-16	-5	-21	3- 2	3205	
14		57	130	-	180	44	-10.8	- Q ₂	-/9		3207	
	D 76	 		 		 		· · · · · · · · · · · · · · · · · · ·				

AFD-36

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ı	odman Opograj	pher	à		í	\$		Checke Record				ž
	From	То	Rod		Corr. Dist.	,	Prod.	Rod Corr.	Elev. Diff.	I H. I. I	Elev.	Description of Station
ı	48	51 300	300		300	47	-9	-10	- /9	3226,50	3208	
2	49	53	160	<u> </u>	160	40	-16	-6.5	-22,5	3210 3213.5	3/9/	
3			3/0		310	42	Z4.8	-9.7	-34,5		3179	
4	<u>∆</u> 12	△/3 •	300		300	47	- 9	-12.2		3255.50	3227.8	A13 D.HOLE 5
5		55	215	L_	215	48	-4.3	-9.0	-/3.3		3246	R1001 To12
6		56	560	98	550	40	-5G	-27	-63.7		3185	•
7		57	320	28	3/5	38	-38,4	-//.	-49.4		3210	
8		5,5	205	27	200	35	-30	-11,6	-41.6		3217	24×12×6
9		59	60	_	60	55	+3.	-7.8	+1.2		3260.7	
10) <u></u>	60	235	<u> -</u>	235	42	- <i>13.</i> 3	-14.6	-33.4	3227.8 327,3	B198	
11	_	61	710	<u>_</u>	710	46	-28.4	-6	-34,4	323/.3	3/97	
12	:	62	530		530	53	+/5.9	-8.8	+ 7.1		3238.4	
~ 13	<u> </u>	.6 B	950	<u>L-</u>	950	52	+19	-5	+ 14		3245.3	
14	+	54	630	_	630	49	-6.3	-9,5	-15.8		3215.5	

AFD-36

	St	jrvey	Woc	10C0	c 1	1151	<	(ICKS		Date			Page No. 7
	To	pograj dman	•			•		•	Checke Record	d by			
59 - 1 159 - 11		From	To	Rod	l .	Corr. Dist.		Prod.	Rod Corr.	Elev. Diff.	H. I.	Elev.	Description of Station
10) = 1000	ĺĺ	<u> </u>	△14	1000	_	1000	53	+30	-10.7	+19.3	3231,3	3250.6	
	2	<u> 14</u>	A15	445	<i>9</i> 81	440	59	+40.05	-6.8	† 33.25	3254,1	3287,35	Δ15
	3			220	352)	220	50		-13 - 70	-/3		3241	
	4			185		185	48	- 3.7	-11	-14.7		3239	
	5			300	_	300	45	-/5	-/0	-25		323	
67.5:5 162:12	6	Δc	A16	740 750	-	735	57	+51.8	-4	+47.8	3/45.0 3/48,5	3196.3	Q16
7945	7	△16	W17	390		390	55	+19,5	-4.5	+15	3/96.3 3/99. 8	32/4.8	Δ17
/ ୬୩ ବ	8			190	98	186	63	セスチフ	- 3.7	+21 +2457		3221	ž. 1
	9			240	97	234	65	+36	-9.5	126.5		3226	
	10	A17	60	280	96	2.70	30	-56	-8	-64	32/4 6 32/8 3	3/44	
2 243 2:94 Z8/	11		61	230	_	230	52	+4,6	- フ	-2.4	3Z/8.3	3216	/5
6/169/	12		\(\alpha\) 18	760	_	755	54	+30,4	-10.7	+19.7		3 238.0	Δ18 · · ·
12 = 190	13	Δ/8	<u>(1)</u>	395	_	395	57	+27.65	-9.3	+/8.35	3241.5	3259.85	
2:57	14	7	62	180	99	176	37	-23.4	-10	-/3.4		3228	G Z.
10 13Z	AF	D-36		ī	1		•	>	-		¥	£	7.
	St	JRVEY	6100	2770	00	10 /1	T/\	////	K-14-2	Date			Page No & f

Topographer Checked by Rodman Recorder H. Corr Bea Rod Elev. Description of From To Rod Prod. Elev. H. I. Dist. Arc Diff. Corr. Station 3259.55 3263.35 23 A19 57 -64.5 3/99 *43* 2 -53 2-1 132 -42 3210 3 350 240 3/83 4 95 32.85 5 **3**33 - 96 360 35.1 -9.5 3167 6 370 51 3269 370 +3.7 -3.5 10.2 3 = 35 7 806 3287.5 805 -8.0 120 8 3290.0 120 357 10,5 3176.0 9 3/5 35 -3 -51 3239 10 380 134,4 3324.4 021 5/140 11 12 B - G 33279 *332*2 50 USFS BOUND 12 100 100 50 3317 13 -19 300 300 47 - 9 3**3**09 14 300 -6-7 4)22 50 -6.7 3**3**21.2. 300 DZZ

AFD-36

125

-5.3

T)	No. 9
rage	NO. 77

To	pograj dman	Moc pher					!	Checke Record	d by			
	From	То	Rod	н. С.	Corr.	ı	Prod.	Rod Corr.	Elev. Diff.	н. і.	Elev.	Description of Station
1	<u> </u>	HOLE	125	1	125	56	1 7.5	-5.3	+2,2	3527.9	3330 3325	D. HOLE 15
2		Δ <i>23</i>	210		210	55	+10.5	-3,4	+ 7,1	3	3335 3 320.8	42 3
3	^ ∆23		400	_	400	46	-16	-10	-26	3338.5	3312	
4			<i>50</i> 0	-	500	75°	- Z5	-ಶ	-33		3308	¥ † £
5			950 450	1	950	45	-47,5	-4	-51.5		3 237	
6			71.0	-	710	46	-28	-11	- 39		3Z 99	
7_			270	~	2370	96	-10.8	-12	-22.8		33 <i>16</i>	***
3		<u>A</u> 24	410		410	43	-/2.3	-9	-21,3		3517.2	Q24
9			180	_	180	76	- 7. z	-6	73.0		3325	DHOLE 11
0			220	-	220	48	-44	-6	-10,4		3328	
.1			430		430	48	-8.6	-4	-12.6		332 <i>6</i>	
.2		125	660		660	50	- 8 ≥4	-8.4	-8.4		3330./	A25
3	<u> </u>	HOLE	110		110	-53	4 3, <u>3</u>	~/.3	+ Z	33 <i>20.</i> 7	3323	D. HOLE / 4
4			300	-	300	50	_	-6.5	-6.5		33.14	

4:51 10.6 3 350

SI	RVEY	610	2000	CK.	NITT	<i>!</i> ~	(CKE		Date			Page No: 10
To	pograj dman	•						Checke Record	_			W
	From	To	Rođ	н. С.	Corr.		Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	\Z9		270	_	2 70	54	+10.8	-5,5	+ 5.3	3120.7	3324	
2			330		330	50		-8	-8		33/3	
3			470	_	<i>47.</i> 1	50	,	-10	~/.0		33//	1,000
4			850	-	350	53	+25,5	-/-	+/3		3322	venture in the second s
5			450	_	445	42	-36	-8	-44		3276	
6			830	_	825	43	-58,1	-5.5	-64		3256	
7			610	99	605	40	-61	-0	-61		3259	
8	TEIIP		250	-	250	50	-	-6.5	-6.5	3290	3284	
9			240	-	240	44	-14	-5	-19		327/	
LO	/		170	-	170	59	+ 15	-4	+ 11		330/	
11			2.75	-	275	45	-/3.7	-6.5	- 20	3321.2 3324.7	3305	
12	T		270		270	45	-13.5	-7.5	- 21		3304	;
13	1		670	-	670	T	-26.8	-7	-33.8		329/	
14			17/~		175		-35	-4.5	- 8		33/7	

To	pograp	her /	38.1.1 F/E &	220	~		1	Checke Record	a by		•	Page No.//	
	From	То	Rod	н. с.			Prod.	Rod Corr.	Elev. Diff.	н. 1.	Elev.	Description Station	of
1	125		350	-	3 <i>\$0</i>	44	-210	-7	-28	332% 6	33.55		
2													
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12			<u> </u>			<u> </u>				<u> </u>			
13													
14													

State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

WOODCOCK GARNIERITE

Josephue Co.

Waldo area

This inspection was made during a heavy rail storm? The guide, Henry Payne, was rather uncommunicative, and seemed somewhat unfamiliar with the situation. Henry Leming, who is the principal promoter, was unable to accompany us, as "he could hike well". We discovered that a Mr. Benson, of the U.S.B.M., had examined and sampled the locality last fall but we were not advised of this until we were on the property.

Little work has been done to open the property. Some garnierite shows in the cuts but the showing is very poor compared with Nickel Mt. Hillsides are steep and fresh rock outcrops at the surface; this is an unfavorable situation for the concentration of garnierite. A few high grade masses were seen but mainly the garnierite has to be imagined from the greenish color of the rock.

The owners began their activity last fall by presenting a quantity of samples for assay. They became quite upset when we would assay only two, and they were inclined to get slightly nasty. Since then they have urged a field examination, which was finally made, but without any statements as to the former examination. Leming's story and Payne's story fail to cheek on numerous points and somehow the whole thing has an unhealthy appear to me.

The trip was made by Joe Strutzel, Pres Hotz, Henry Payne, and Ray Treasher. At some leter date, Strutzel and I will visit the property on our own when we can cruise around and really get some information. Mr. Payne seemed anxious to show us only what we were supposed to see.

Ray C. Treasher Field Geologist February 6, 1942.

State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

Waldo Area

WOODCOCK GARNIERITE

Analyses

BG-1294		2.07%	nickel
B G-1 296		1.57%	nickel
BG-1306		2.31%	nickel
CG-88	-	1.31%	nickel
CG-89		0.86%	nickel
CG-90		1.37%	nickel
CG-91		1.11%	pickel

---- 1.11% nich

RECORD IDENTIFICATION

RECORD TYPE

MIX USGS

COUNTRY/ORGANIZATION. FILE LINK ID CONSV

MAP CODE NO. DF REC ..

REPORTER

NAME..... LEE. W

DATE 74 01

UPDATED..... 79 03

BY...... BRADLEY, ROBIN; WALKER, GEORGE W.

NAME AND LOCATION

DEPOSIT NAME..... NOODCOCK MOUNTAIN

MINING DISTRICT/AREA/SUBDIST. WALDO

COUNTRY CODE US

COUNTRY NAME: UNITED STATES

STATE CODE

STATE NAME: DREGON

COUNTY JOSEPHINE

LAND CLASSIFICATION 20

QUAD SCALE QUAD NO DR NAME

1: CAVE JUNCTION

LATITUDE 42-08-21N

4665250.

LONGITUDE

123-42-07W

UIM NORTHING

UTM EASTING

442000.

UTM ZONE NO

+10

TWP 0395 0395

RANGE ... DOBW 009W

SECTION .. 19 80 81 24 25 86

MERIDIAN. W.M.

COMMODITY INFORMATION

COMMODITIES PRESENT...... NI CO CR FE

ANALYTICAL DATA (SENERAL)

AVERAGE GRADE OF SOIL IS ABOUT 1.00 % NI, 2.00 % CR203, 0.11 % CD, 27 % FE

YEAR OF DISCOVERY 1942

WORK DONE BY OTHER ORGANIZATIONS
YEAR WORK TYPE ORGANIZATION AND RESULTS

- 1) 1947 DIREXPL DOGMI MAPPED AND SAMPLED DEPOSIT BY HAND AUGERING
- 2) 1951 DIREXPL USBM BULLDOZER TRENCHING AND EXTENSIVE AUGERING
- 3) 1957 DIREXPL NEW DELHI MINES, LTD. CHURN-DRILLED

DESCRIPTION OF DEPOSIT

DEPOSIT, TYPES: LATERITES FORM/SHAPE OF DEPOSIT:

SIZE/DIRECTIONAL DATA
SIZE OF DEPOSIT..... TOTAL AREA OF 175 ACRES
WAX THICKNESS...... 20 FT

COMMENTS(DESCRIPTION OF DEPOSIT): AVERAGE CONTENT OF UNWEATHERED ROCK IN SOIL ESTIMATED AT 35 % BN VOLUME.

DESCRIPTION OF WORKINGS

COMMENTS (DESCRIP. OF WORKINGS):
DEVELOPED BY A 90-FOOT INCLINED SHAFT AND NUMEROUS OPEN CUTS.

GEDLOGY AND MINERALOGY

AGE OF HOST ROCKS...... COUNTRY ROCK IS PERIDOTITE, OR SAXONITE, WITH LARGE CRYSTALS OF ENSTATITE.
HOST ROCK TYPES..... LATERITES
IGNEOUS ROCK TYPES..... SMALL DIABASE AND HORNBLENDE DIDRITE DIKES

LOCAL GEOLOGY

SIGNIFICANT LOCAL STRUCTURES: SHEAR ZONE

SIGNIFICANT ALTERATION: SERPENTINIZATION

COMMENTS (GEDLOGY AND MINERALOGY):

1) DOCKI SILL 14-F VOL TE CCC T D 204

AREA IS UNDERLAIN BY SERPENTINIZED HARZBURGITE OF JOSEPHINE ULTRAMAFIC SHEET, WHICH ARE IN FAULT CONTACT WITH GALICE FORMATION MARINE SEDIMENTS. MOST DIKES AND ASSOCIATED SHEARING HAVE A NORTHERLY TREND AND STEEP DIP THAT IS PARALLEL WITH CONTACTS AND REGIONAL TECTONIC FABRIC.

GENERAL REFERENCES

THE FOLLOWING SUMMARY OUTLINES PERTINENT DATA CONCERNING THE WOODCOCK MTN. NI. PROSPECT, JOSEPHINE COUNTY, OREGON:

The Woodcock Mtn. nickel deposit is located in Secs. 19, 30, and 31, T. 39 S., R. 8 W., and Secs. 24, 25 and 36, T. 39 S., R. 9 W., Josephine County, Oregon. The town of Cave Junction is approximately 3 miles east-northeast of the nickel deposit.

1950: Oregon State Department of Geology and Mineral Industries recognized its nickel potential and hand augered 16 holes to a maximum depth of 16 feet. Nickel grades ranged from 0.54% to 1.51% Ni. It was at this time that Hanna (Coastal) first became interested in the area. Hanna staked 16 claims.

1951: U.S.B.M. augered 67 holes to a maximum depth of 22 feet and cut 13 trenches. Nickel grades ranged from 0.14% to 1.10% Ni.

1957: Nickel Corporation of America churn drilled 60 holes to a maximum depth of 100 feet. Ore reserves calculated by Simerd and Knight based on a 250' drill grid gave indicated tonnages of 7.5×10^6 tons @ 0.70% Ni and a potential tonnage of 15.0×10^6 tons.

1965: Falconbridge carried out an exploration program. Nature and results of the work completed is not known.

1966-1970: Coastal carried out reconnaissance mapping, sampling, and drilling approximately 25 holes to depths adequate to substantiate Oregon State Geology and Mineral Industry estimates. Over 5 million tons of nickel laterite averaging approximately 0.80% Ni exist on some 400 acres of the property.

1971-1981: Coastal continued investigation with additional drill holes, road improvements, installation of culverts, grader work, bulk sampling for metallurgical processing, and in-depth cobalt grade analysis and mill design.

SUMMARY OF WORK & DATA

Section 36

- (1) Hole 7720 drilled in 1977 showed 15' of 0.89% Ni. This data related with surface mapping extrapolates to a possible 1 million plus tons at 0.80% Ni on Section 36.
- (2) Projected 1981-84 work includes nickel laterite continued drilling investigation, mill design and an in-depth study of cobalt grades and recovery methods. As these are developed we will, as in the past, work with the State Geologist and Dept. of Geology and Mineral Industries.

												Lea)	001	hi L	lines	1+1	di	11 60	105		
										600	1 >							,			
Holy									40	45	12	55	60	65	70	75	80	Rx			40
WEE					0.53		0,24	C-24	0.25	0,30	0.29	0,39	(Roc	MATE	55')						
W 54			0.63				0.76	0.51	LLAT.	+ Boul	DERS	AT 35	(')						1300		
W.06					0.71	0.62	0.37	0.58	0.97	1.21	0.93	0.81	0.58	(LAT.	+ Bo	ULDE.	RSAT	601)			
W 62			0.64	0.75	0.81	0.95	0.41	0.84	1.01	0.83	0.63	0.50	0.53	0.46	0.44	(Roes	AT 70	()			
W 54			0.41	0.62	(BED)	ROCKA	T151)														
N 50	AL	0.52		0.40	0.40	(BED	ROCK	AT 20													
W 62	AL	0.65	0.51	0,35	0.30	0.44	0.23	0.29	(HARD	GREEN	AT 35	()					The s				
W 54	BDC	0.73	0.69	0.75	0.73	0.90	1.09	0.59	(BEDR	OCK A;	735'										
W 74	83	0.69	0.68	0.55	0.51	0.53	0.43	0.37	0.34	0,32	0.38	(Roc	KAT	70')							
W- 54	AD	0.30	0.62.	0.51	0.54	0.64	0.77	0.86	1.03	0.89.	0.81	0.74	0.68	(Roci	Y AT 6	0')					
N 58	AL	0.41	0.64	0.73	0.69	0.64	0.62	0.64	0.60	0,19	0.73	0.36	(BED	ROCK	AT 5	51)					
M 83	LBP	0.49	0.62	0.78	0.70	0.63	0.67	0.61	0.49	(BED	ROCK	AT4	0')								
W 36	BA	0.79	0.79	0.81	0.78	0.90	0.67	0.50	0.48	0,30	(BED	ROCK	AT 4	5')							
W 78	BBL	0.77	0.53	0.37	0.37	0.32	0.36	0.43	0.48	0.45	(BED)	POCK,	DT 45)							
W 7-	7.AD	0.37	0.53	0.33	0.26	0.21	(BOU)	LDER	SATO	25')											La
W. 7	+AL	0.57	0.39	0.27	(BED	ROCK	AT 15	-1)													
W 7.	OAD	0.38	0.34	0.70	0.58	0.47	0.43	(BE)	ROCH	AT 3	(0)								12		
W 70	OBL	0.72	0.74	0.35	0.07	(BE	O Roc	KAT.	20')												
W 6.	2BL	0.38	0,39	0.48	0.28	0.26	0.32	0,37	(BED	ROCK	AT 35	-/)								1 1	
W 7.	2 BL	0.71	0.65	0.54	0.64	0.68	0.59	0,83	0.97	0.88	0.71	0.68	0.62	(BLA	CK K	OCK	ATO	()			(6.7)
W 6:	LAD	0.39	0.31	0.33	0,51	0.44	0.44	0.49	0.46	0.46	0.45	0.42	0,53	0.58	0.35	0.32	(ROCA	AT	5')		
W 61	30	0.77	0.76	0.55	0.64	0.79	1.01	1.05	0.48	0.14	1 Roc	KAT	451)								
M 54	BD	0.84	0.80	0.73	0,94	0.93	(BE	D Roc	KAT	25'										1 1	
W 5	OBD	1.45	0.81	0.59	0.58	0.70	0.79	0.64	0.59	0.54	0.68	0.80	0.81	0.13	0.67	1.03	0.64	0.37	0.36	034	0:12
W 5	8 BL	0.32	0.21	0.46	0.37	0.56	0.76	0.72	0.68	0.59	(BED	ROCK	AT 45	-/)					139		
W 70	000	0.69	0.70	0.59	0.75	0.53	0.40	0.46	0.49	0.44	0.45	0.44	042	0.48	0.46	0.41	0.41	OAI	0.41	Locke	47)
W 58	SAD	0.81	0.90	0.66	0.67	0,39	0.34	0.39	0.42	0.48	0.32	0.32	0.29	0.28	0.36	0.42	0.31	0.26	10.27	0.21	624
W 50	AP	0.48	0.49	0.79	0:71	0.35	0.35	0.85	0.44	0.62	0.50	0.35	BED	ROCK	AT 50)		D. All			
N 73	BL	1.03	1.02	0.77	0.55	0.53	0.43	0.38	0.38	0.35	0.31	0.29	0.32	0.57	0.65	0,51	0.34	BEDRO	K AT	801)	
N 69	BL	0,22	0,20	0.18	0,50	0.40	0:39	0.32	0,26	0,26	0.27	0.26	0,28	027	0.28	(BED)	eoeur	AT 20	11)		
									Park to							12.0			W. P.		

		4354					Wone	t a ac R	1400	Tr.		John D	7.140	Le mas				97	
				30	25	30	35.1	40	45	50	55	99	65.	20	25				
		0.83	000	1419	150	350	0.45	0:24 0.30	0.30		0.45	0.43	0.49	0.55	0.47			0.30 Goda	
	0.81	0,8%	0.57	0.79	0.61	0,73	0.77	0.76	0.64	0.63	0.58	0.54	0,54	0.54	0.57	0.66		0.35	
	0,50	0,53	0.12	0.47	15:0	15'0	0.57		0.77	0.66	0.55	0.55	0.46	040	0,36	600	seck.	0,36 (60 d meck at 70 pert)	
W753L	H9:0	0.45	8.53	55'0	0.63	MO	15.0		0.40	0.72	0.73	0.64	0,65	0,65 0,80	46.0	D.77	0.83	D.7 0.83 0.66 60	(Saplas
W 668B	6:95	16.31	0.58	0:80	0.73	OHO	0.00	0.34	0.38	0,38	0,39	0.316	0.31 Godnork at 60 feet)	Kat	60 Fee	()			
W588T	0,30	0.36	0.35	(60 dry	ok	at 15 feet)	-									,			
W7183	0.65	6510	0,48	0,31	0126	Tra	and	Tr. Church ruck	at 30 feet	feet)									
WSHBT	0,66	0.38	0138	120	(60d)	wek!	at 22 feet	2 feet)								Total Control			
W 71 BL	28'0	9117	1.27	INO	0.97	1.16	PHO 1990	640	240	C.44	0,35 0,33	· 4 % .	0,39	0,26	boduc	ck at	0,29 0,26 (boduce k at 55 feet)	7	
20041	6.68	0,55	080	1,02	1.09	0.77	ONY	55.0	-	0.35	(bodnerk at		50 feet)	7					
08 Hgm	0,59	0,37	0,48	55:0	0,58	0.53	0.0	0.73	0.63	19:0	0.80	0,80 0.60	0056	0.5% 0.4% 0.63	0.62	(60	drevek	(65 dry 4 60 30	
WEMBB	PMIO	0.56	150	0,55	0.57	0.4M	6.35	0.33	0:30	0.31	0.31	0,31	0,53	0,52 0,48	CH3		C 7.0	2017	
W,705.W	6.74	0,20	0.61	15:0	15.0	0.57		0.63	0.54	0:37	0,33	0.33	0.33	0.53 0.28 0.31	0.31		ACK O	(bedack 035)	
w 7c B3	0.38	0.34	0.35	0.30	0.31	(mac)	(makat 251)	(/58											
N 7281	DIMS	15:0	0,78	0.78	0,73	-	13	"											
W 63 BD	090	0.57	Oith	15:0	0,52	OH1	(rock	(rockat301)	7										
W6680	0.67	1,18	1,30	1.26	1,00	0.69	0.63	0,35	0,29	(bedn	xka	LMO.							
W72 BN	02:0	0.86	18:0	080	0.77	describbase terroris	300	0.64 0.65 0.70 0.60 0.43 0.42	02:0	09.0	250	CH'O	0,39	0.33	0.31	0,31	0.33 0.31 0.31 Rodowkat	***	11.0
12 bg m	0.33	0,30	0.18	0.50	(me	名	Jides	3 - 5	droe	09	150						2	(see	
W 78 BD	0.6	69.0	0,40	60,34	8:39	0.39	0.19	0.29 0.29 0.19 " (6&druck @ 35")	dover	0	35-1)								
WSZAD	80:0	6,22	6132	0.24	0	かっか	0.0	, =	2	1	11								
W 74 BD	0,50	0.53	0.32	DIAS	-0	D.34	9	(bedrockut 201)	uta	(,0									
W 78.AL	0,36	という	55'0	0.34		(bed)	ockatis		(HEREN							8 10	
W 74 BL	088	6.84	0.79	1.15	(133	1. 20 PO	1.07		0.51	0.51 0.30 0:32	0.32	660	(bedrock + 501)	4 50				E COMPANY	
WZSAD	0.37	0,29	0,36	0.93	18:0	70:0	Teio	94:0	9	Godnock at	Pat T	32 Feet).	+			1		M. peri	
W 64 BF	15:0	1.09	1.24	1.18	1.17	0.94	02.00	0.72	1.23	0,72 has hily haz	obiato orga	1.74	1.72	25.23	2 days	603	(Soderold Block)		
08190	1.35	1.19	1.05	1,23	MARKET WAS	1.23	1.14	0.99	0.94	0.99 0.94 0.94 0.96	-	1.05 1.21	1.21	0,99	0.79	0.66	0.60	CANO	
W6658D	2000	1.24	(1,23	1.25	1,32	1.37	1.32	28:0	1.01	900)	-	1.05	0.81	7.0	6	Lock	O. P. (Bolook & 70")		
108 e3 m	89.0	1.09	0.91	1.08	- 155	0.03	5.0	19.0	49.0	34.0 38.0 48.0 73.0	3KO	54.0	0.45 D.48	STO.	14.0	0.837	27.0 TE 0.55	The state of the s	The same
00	290	0,82	0.91	0,95	0.76	0.00	150	3	ve K.	rock at 35')	()							5 - 2	
W55 80	0143	0.85	0.64	0.610	10168	0,63	040	0	sand s	or KG	58 0								

Waldo

Name:

Woodcock Mountain Nickel

Ownership:

Hanna Mining Company has the main area and smaller areas to the North are claimed by Inter American Nickel Company of Vancouver, B. C. The bulk of the area is U. S. land under management of the B.L.M. and Forest Service. State, county and private land are also present in and adjacent to the area of the deposits.

Location:

Three soil areas are included. The main (southern) area lies on the southeast flank of Woodcock Mountain between about 734 and 1,018 meters elevation in secs. 25 and 36, T. 39 S., R. 9 W., and secs. 30 and 31, T. 39 S., R. 8 W. The smallest and highest elevation area lies at the top of the mountain between about 1,021 and 1,036 meters elevation; mainly in the SE_{4}^{1} of the SE_{4}^{1} sec. 24, T. 39 S., R. 9 W., and extending a short distance into the west edge of the SW_{4}^{1} SW_{4}^{1} sec. 19, T. 39 S., R. 8 W. The northern area in the NW_{4}^{1} sec. 19, T. 39 S., R. 8 W. is between about 940 and 993 meters elevation near the north end of the ridge.

The area is reached by about $6\frac{1}{2}$ kilometers of dirt road across private land from a point on the south end of West Side road about 1/3 kilometer west of U. S. 199. Electrical power and water are about 2 kilometers distance.

Climate, vegetation, and land use: The annual precipitation is about 100 cm and most occurs

between October and June. Summer temperature will average about 19° C and winter about 5° C. Some snow usually accumulates in the winter above 1,000 meters elevation. The working season should probably exclude the three winter months.

Vegetative cover includes a very little commercial timber, including pine, cedar and fir and relatively sparce to thick brush including azalea, myrtle, cascara, live oak, huckleberry, ceanothus, etc.

Land Use includes mining, minor timber harvest, grazing, agriculture, and residential in the surrounding area. The area of the deposits have had no prior use.

History, exploration and development:

The area was probably first explored for nickel about the same period as Eight Dollar Mountain (1942). The Department mapped and sampled by hand augering the deposit in 1947, and 1948. Results are reported by Dole, Libbey, and Mason (1948) and Mason (1949). The deposit was explored by the U.S. Bureau of Mines in 1951 by bulldozer trenching and extensive soil augering (Appling, 1955). New Delhi Mines Ltd.

Toronto churn drilled the deposit in 1957, putting down 61 holes to an average depth of 51 feet. Work done since that time includes assessment work and reconnaissance sampling and mapping by the present writer in 1975.

General Geology:

work and reconnaissance sampling and mapping by the present writer in 1975

The area is underlain by partly serpentinized harzburgite of the Josephine

Ultramafic Sheet. These rocks are in fault contact with Galice Formation

marine sediments at about the intersection of the mountain east slope and

the valley floor. The western fault contact of the ultramafics is with

Jurassic volcanics about 10 kilometers west of the mountain. The ultramafics have been somewhat sheared and serpentinized in places and intruded

by numerous small diabase and hornblende diorite dikes. Most of these dikes and the associated shearing have a northerly trend and steep dip parallel with the contacts and regional tectonic fabric.

Description of the deposits:

The lateritic soil accumulations appear to be residual from an old upland weathering surface, most of which have been eroded away. Much of the appears to be main southern area is possibly a transported slope type deposit effected by gradual surface creep and perhaps minor slumping. Small north-trending diabase dikes form the downhill edge of deep, well-developed laterites. These dikes have apparently retarded erosion thus protecting part of the deposit. North-trending faults probably also affect laterite accumulation.

width is about 400 meters and length about 1,400 meters. The central, smallest and highest area is about 6 hectares in size, approximately 300 meters long and 200 meters wide. The northern area is about 9 hectares,

138 severy

Depth of the deposits varies considerably. An average depth of 61 churn drill holes by New Delhi Mines in the main area (cut off at less than The overall of the overall average depth guesstimations of all three areas is at 15 at 10 ft.

The overall depth for the main southern area is estimated to be 6.5 meters.

164

70

ab feet

Estimated average depth for the central area is 2 meters and for the northern area 2.5 meters. Estimated average content of rock intermixed with soil and saprolite in the three areas is 40 percent.

Grade and tonnage estimations: The average grade of soil and saprolite in all three areas, excluding rock is about 1.00 percent Ni, 2.00 percent Cr₂O₃, 0.11 percent Co and 27 percent Fe.

The calculated average grade of mixed soil, saprolite, and rock (gross tonnage grade) for the three areas is about 0.65 percent Ni, 1.2 percent Cr₂O₃, .07 percent Co and 17 percent Fe.

Tonnage calculations by area:

(a) North area 9 hectares
av. depth 2.5 meters
(weight factors for all areas= soil, saprolite, and rock mixture 1.86 m.t./m³
soil and saprolite 1.6 "." "

gross tonnage 418,500 m.t. net tonnage 216,000 m.t.

- (b) Central area 6 hectares average depth 2 meters gross tonnage 223,200 m.t. net tonnage 115,200 m.t.
- (c) Southern area 56 hectares average depth 6.5 meters 6,770,400 m.t. 3,494,400 m.t.

Total gross 7,412,100 m.t.
Total net 3,825,600 m.t.

References:

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- Dole, H. M., Libbey, F. W., and Mason, R. S., 1948, Nickel-bearing laterite areas of southwestern Oregon, Ore. Dept. Geol. & Min. Indus. ORE BIN, Vol. 10, No. 5, 1948.
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- Mason, R. S., 1949, Exploration of nickel-bearing laterite on Woodcock Mountain, Josephine County, Oregon, Ore. Dept. Geol. Min. Indus. ORE BIN, Vol. 11, No. 3, 1949.
- New Delhi Mines Ltd. Map and Drill Log, 1957 (?)
- Schassberger, H. T. and Brooks, F. H., 1953, Report on California and Oregon Red Soil areas – Climax Molybdenum Co. Confidential report.

Report by: Len Ramp 11-25-75

Hole No.	5' 10' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 85' 90' 95' 100'	*
W66AD	0.42 0.39 0.28 0.38 0.36 0.24 0.24 0.25 0.30 0.29 0.39 (Rock at 55')	20.42
W54BL	0.43 0.62 0.74 0.81 0.75 0.76 0.51 (Lat. & Boulders at 35')	0.66
W66BF	0.76 0.93 1.07 0.71 0.62 0.37 0.58 0.97 1.21 0.93 0.81 0.58 (Lat & Boulders at 60')	.80
W62BB	0.71 0.64 0.75 0.81 0.95 0.41 0.84 1.01 0.83 0.63 0.50 0.53 0.46 0.44 (Rock at 70')	168
W54AL	0.62 0.41 0.62 (Bedrock at 15')	155
W50AL	0.52 0.72 0.40 0.40 (Bedrock at 20')	151
W62AL	0.65 0.51 0.35 0.30 0.44 0.23 0.29 (Hard green at 35')	158
W54BDC	0.73 0.69 0.75 0.73 0.90 1.09 0.59 (Bedrock at 35')	,78
W74BJ	0.69 0.68 0.55 0.51 0.53 0.43 0.37 0.34 0.32 0.38 (Rock at 70')	157
W54AD	0.30 0.62 0.51 0.54 0.64 0.77 0.86 1.03 0.89 0.81 0.74 0.68 (Rock at 60')	170
W58AL	0.47 0.64 0.73 0.69 0.64 0.62 0.64 0.60 0.79 0.73 0.36 (Bedrock at 55')	166
W82BD	0.49 0.62 0.78 0.70 0.63 0.67 0.61 0.49 (Bedrock at 40')	162
W86BD	0.79 0.79 0.81 0.78 0.90 0.67 0.50 0.48 0.30 (Bedrock at 45')	,72
W78BL	0.77 0.52 0.37 0.32 0.36 0.43 0.48 0.45 (Bedrock at 45')	165
W74AD	0.37 0.53 0.33 0.26 0.21 (Boulders at 25')	145
W74AL	0.57 0.39 0.27 (Bedrock at 15')	157
W70AD	0.38 0.34 0.70 0.58 0.47 0.43 (Bedrock at 30')	successivity .
W70BL	0.72 0.74 0.35 0.07 (Bedrock at 20')	.73
W62BL	0.38 0.39 0.48 0.28 0.26 0.32 0.37 (Bedrock at 35')	No. of Concession,
W72BL	0.71 0.65 0.54 0.64 0.68 0.59 0.83 0.97 0.88 0.71 0.68 0.62 (Black rock at 60')	.71
W62AD	0.39 0.31 0.33 0.51 0.44 0.44 0.49 0.46 0.46 0.45 0.42 0.53 0.58 0.35 0.32 (Rock at 75')	,45
W61BD	0.77 0.76 0.55 0.64 0.79 1.01 1.05 0.48 0.14 (Rock at 45')	,76
W54BD	0.84 0.80 0.73 0.94 0.93 (Bedrock at 25')	185
W50BD	1.45 0.81 0.59 0.58 0.70 0.79 0.64 0.59 0.54 0.68 0.80 0.81 0.73 0.67 1.03 0.64 0.37 0.36 0.34 0.42 (Bed	drock),75
W58BL	0.32 0.27 0.46 0.37 0.56 0.76 0.72 0.68 0.59 (bedrock at 45')	153
W70BD	0.69 0.70 0.59 0.75 0.53 0.40 0.46 0.49 0.44 0.45 0.44 0.42 0.48 0.46 0.41 0.41 0.41 0.41 (Log lost) To	152
W58AD	0.81 0.90 0.66 0.67 0.39 0.34 0.39 0.42 0.48 0.32 0.32 0.29 0.28 0.36 0.42 0.31 0.26 0.27 0.21 0.24 (Lo	g lost),76
W50AD	0.48 0.49 0.79 0.71 0.35 0.35 0.85 0.44 0.62 0.50 0.35 (Bedrock at 50')	,56
W73BL	1.03 1.02 0.77 0.55 0.53 0.43 0. 38 0.38 0.35 0.31 0.29 0.32 0.57 0.65 0.51 0.34 (Bedrock at 80') 3 0	172
W69BL	0.22 0.20 0.18 0.50 0.40 0.39 0.32 0.26 0.26 0.27 0.26 0.28 0.27 0.28 (bedrock at 70')	* MANAGEMENT AND
W74BN	0.90 0.83 0.70 0.41 0.51 0.28 0.25 0.24 0.30 0.50 0.45 0.43 0.49 0.55 0.47 0.33 0.30 (Bedrock at 80') 25	.67
W62BF	0.81 0.88 0.57 0.79 0.61 0.73 0.77 0.76 0.64 0.62 0.58 0.59 0.59 0.59 0.59 0.66 0.78 0.85 0.77 0.54 100	,69
W65BD	0.50 0.55 0.42 0.47 0.51 0.51 0.59 0.69 0.77 0.66 0.55 0.55 0.46 0.40 0.36 (Bedrock at 70')	155

755,00 1180 7 35.57

					Drill	Holes	Nev	w Delhi	i Mine	es Ltd.	Wood	dcock	Mtn.	1957	20 N.	1		dep		Page 2	16.40
	1	2	3	4	-5	6	7	8	9	10	11	12	/3	14	- 15	16		184		430 -	10.10
Hole No.	5'	10'	15'	20'	251	30'	351	40'	451	50'	551	60'	651	70'	75'	80'	851	90'	95'	100'	av.
W75BL	0.64 0.	.45 C	0.53	0.55	0.63	0.64	0.57	0.62	0.90	0.92	0.73	0.64	0.65	0.80	0.94	0.79	0.83	0.66	(Bedi	rock at 90	1) ,69
W66BB	0.95 0.	,91 C	0.88	0.89	0.72	0.42	0.60	0.34	0.28	0.28	0.29	0.31	(Bedr	ock at	601)			35			,77
	-0.30 0.								-									2			
W71BJ	0.65 0.			,	a service and the service of the ser		hard r	ock at	301)									- 19			,57
W54BT	0.66 0						•											-	5		.66
W71BL	0.97 1.	.16 1	1.27	1,40	0.97	1.16	0.97	0.49	0.47	0.44	0.35	0.33	0.29	0.26	- (Bedr	ock at	651)	6	TO		.93
W66AI	0.68 0.	.55 C	0.80	1.02	1.09	0.77	0.42	0.35	0.31	0.25	(Bedr	ock at	50')						5		.76
W64BD	0.59 0.	.37 C	0.48	0.55	0.58	0.53	0.81	0.73	0.63	0.61	0.80	0.60	0.56	0.48	0.62	(Bedr	ock at		70		160
W64BB	0.49 0.	.56 €	0.51	0.55	0.54	0.44	0.35	0.33	0.30	0.31	0.31	0.31	0.52	0.48	0.42	(Bedr	ock at	70')-	30		,52
W70BN	0.74 0.	7.70 C	0.61	0.54	0.51	0.57	0.77	0.63	0.54	0.37	0.33	0.33	0.33	0.28	0.31	(Bedr	ock at	751)	45		162
W70BJ	0.38 0.	1.34 €	0.35	0.38	0.31	(Rock	c at 25	j1)									174		0		100
W72BJ	0.48 0.	.57 C	0.78	0.78	0.73	(Rock	< at 25	5")											25		167
W63BD	0.60 0.	.57 (0.46	0.57	0.52	0.47	(Rock	k at 30)')								X1		30		153
W66BD	0.67 1.											,							35		196
W72BN	0.90 0.										0.53	0.42	0.39	0.33	0.31	0.31	(Bedr	ock at	75')	60	,69
W69BL	0.22 0.					/														0	
W78BD	0.61 0.																			15	157
W82AD	0.28 0.									35')				- A						0	
W74BD	0.50 0.							rock at	20')									^		10	15
W78AL	0.36 0.	the state of the s	_		,		/								4					0	ettered.
W74BL	0.88 0											(Bedr	ock at	501)	majora.					45	193
W78AD	0.37 0.					0.21	0.21	0.26	(Bedr	ock at	32')									U	detacas
W64BF	0.91 1.	.09 1	1.24	1.18	1.17	0.94	0.70	0.72	1.23	1.14	1.42	1.74	1.72	(Bedro	ock at	65')				65	1.19
W67BD	1.25 1.	.19 1	1.05	1.23				0.99	0.94	0.94	0.96	1.05	1.21	0.98	0.79	0.66	0.64	0.47	(Bedi	rock at 90	1) 1.0
W665BD	0.80 1.	1.24 1	1.23	1.25	1.32	1.37	1.22	0.96	1.01	1.06	1.10	1.05	0.81	0.74	(Bedr	ock at	70')			70	1,0
W62BD	0.68 1.	.09 (0.91	1.08	1.06	0.82	0.73	0.61	0.64	0.56	0.46	0.45	0.48	0.42	0.41	0.55	0.58	(Rock	at 85	5')	, 6
W70AL	0.68 0.	.82 (0.91	0.95																35	17
W58BD	0.93 0.	.88 (0.64	0.50	0.68	0.63	0.49	(Harc	drock	at 351)									35	,6
																			216		
																			-	10	

(10:17) meters av

ao de

LABORATORY REPORT

ABBOT A. HANKS, INC.

ENGINEERS, ASSAYERS, CHEMISTS, METALLURGISTS CONSULTING - TESTING - INSPECTING

> ESTABLISHED 1866 **624 SACRAMENTO STREET** SAN FRANCISCO 11. CALIFORNIA

TELEPHONE GARFIELD 1-1697

Lab. No. 16474

Date

July 15, 1957

Submitted by Nickel Corporation of America L. R. Simard

Sample Mark

250

25 Adelaide Street West - Room 403 Toronto 1, Ontario

QUALITATIVE SPECTROGRAPHIC ANALYSIS

Metals Found

and Estimated Percentage Range

Less than .03%	.03% to .30%	.30% to 3%	3% to 30%	30% to 100%
Zinc Sodium Potassium Strontium Vanadium Zirconium	Calcium Cobalt Manganese Titanium	Aluminum Chromium Nickel	Iron Silicon Magnesium	
Copper Lead Silver			or service	
100			Sign.	
		N.		

2 cc: Nickel Corporation of America Box 336 Cave Junction, Oregon ATTENTION: Mr. Skrecky

RESPECTFULLY SUBMITTED.

ABBOT A. HANKS, INC. Original.

MARTIN P. QUIST

Spectro-Chemist

WOODCOCK NICKEL Project

Hole No. 1 Location	2 36 x				Disk State (1988) with the company of the company o
SE4 of sec.	25 T.	39 s	R. 9W	County	Josephine
CoordN			E.		
Elev. collar 3050	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed		1,	1.	7425	Light yellow brown, earthy, shots,
Elev. of top of bed	1	2	1'	7426	Yellow brown, earthy, slightly
Thickness of bed	2	3	11	7427	dunite chips. Yellow brown, earthy, damp,
Elev. bottom bed	3	4	1	7428	Yellow brown, earthy damp.
Depth of hole 5	4	5	1.	7429	dunite chips. Yellow brown, earthy, damp,
Elev. water table -					
Bottomed in Rock					

Drill used 2" Auger				The second secon	
Number men 2		31			
Engr. in charge Mason		*			
Mtrl. classfd. by Wolfe			ment in salas Primaria a dans you die a Lashinan nigulat label amu		
Sampler Wolfe		W,			
Date hole began 7/9/48					
Date hole finished		,			
Shifts actually drilled 1 hr	one control				
Remarks Rock encoun	itered in 5 l	noles dr	illed in vi	cinity.	
EAST-TOTAL TIME AND ESTATION OF THE TOTAL TOTAL CONTROL AND ASSESSMENT OF THE ASSESS	1 brick red	quite	a bit of sh	ots.	
4 i Part action de la commentación de la commentación per la constant de la completa del la completa de la completa de la	est from a 3rd gasson or that are strictly and complete, and control	CONTRACTOR AND SECURIOR SECURIOR	ali ant considerati disconsidera di persona di considerati di cons		kirkin kunsanon nenaa kunsaan na makunin kunsa areken neleky ahaan mikinden kakinden kunsaadan disaa dang pangda
**Presentativa Protesta, timustatista suurus esenenteeta tala suurus en esen aa talaisintatuus suurustelistiinissa.		Contract to the same and the same		ersons ethodoxidaedons soowed	
THE OLD	artinin francisco (petito). At the temperature and a series of the	-	etallen de neo-entrimos rabondosen las extendes disculsos e t	and the latter of the latter o	Hole No. 1
WL-24b	-				West accommodate and the control of

WOODCOCK NICKEL Project

Hole No. 2 Location	Approxima	tely 300	S40E fro	m Hole	No. 1
SE ¹ of sec. 25	T.	398 R	. 9W	County	Josephina
		and the second second	AND THE PROPERTY OF THE PROPER	economic or production	
Coord. N.		E	•		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	1.	7430 6	Red brown, earthy, dry.
Elev. of top of bed	1	2	11	7431	Dark red brown, earthy, damp.
Thickness of bed	2	- 3	1,	7432 8	Dark yellow brown, earthy, damp.
Elev. bottom bed	3	4	10	7433	Yellow brown, earthy, damp, rock
Depth of hole 5' - 8"	4	5	10	7434	Yellow brown, earthy, damp, rock
Elev. water table	5	51 - 81	8#	7435 11	Yellow brown, earthy, damp, rock
Bottomed in Rock	with the second state of the second s				
*******	Company of the investigation of the company of the			and the state of t	
Drill used 2" Auger Jones					
Number men Wolfe, Mason, &					
Engr. in charge Mason	and the state of t		had the branch year to ever the entire to the second state of the color and the color		
Mtrl. classfd. by Wolfe					
Sampler Jones	and the second s	4	magazide mante educat apparet tida habilitati apparet apparet a		
Date hole began 7/9/48					
Date hole finished		*			
Shifts actually drilled 1 hr.					
Remarks 3 holes drill	ed in vic	inity in	effort to	avoid	rocks.
and community filterants of purpose and a supplied and the supplied and a supplie		=y = t = = = 1			
*					
W1 - 2lth			A CONTRACTOR AND		Hole No. 2

WL-24b

WOODCOCK NICKEL Project

Hole No. 3 Location Al	out 30 ve	rtically	below hil	ltop, be	and in Josephine Creek is
of sec.			R.	County	Josephine
CoordN.			E.		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	1	7436 12 7437	Brown, earthy, dry, rock chips.
Elev. of top of bed	1	2	1	13 7438	Brown, yellow spots, black shots,
Thickness of bed	2	3	1	14 7439	Yellow brown, black, clayey, damp. damp, rock chips.
Elev. bottom bed	3	4 .	1	15 7440	Yellow brown, varicolored, clayey, damp, rock chips.
Depth of hole 61 - 3"	4	5	1	16	Yellow brown, varicolored, clayey, slightly plastic, garnierite chip
Elev. water table	5	6	1 1	17 7442	Yellow varicolored, clayey, damp, slightly plastic, garnierite chip
Bottomed in Rock	6	6' -3"	3"	18	Yellow varicolored, clayey, damp,
Drill used 2 ⁿ Auger					
Number men 3				•	
Engr. in charge Mason		*			
Mtrl. classfd. by Wolfe		Pode vision and a second			
Sampler Jones		10/			
Date hole began 7/9/48					But and the control for superior to the part of the control of the
Date hole finished 7/10/48					
Shifts actually drilled 12 hrs.	,				
Remarks Hole abandoned	mon hitt:	ing rock	which appa	rently	had veinlets of garnierite or
some other brig	at green	mineral i	in it.	ALCONO DE CONTRACTOR DE C	
		Andrew Commence and Commence an			
www.www.co.co.com.andersissandersissandersissandersissandersissandersissandersissandersissandersissandersissan			The state of the s		
WL-24b					Hole No. 3

WOODCOCK MOUNTAIN Ni.

Project

Hole No. Location	£				
of sec.	T.		R.	County	Josephine
Coord. N.			E.		
Elev. collar	From	To	Thickness of sample	Sample No.	Description shots
Depth to top of bed	0.	1,	1,	7443 19 7444	Red brown, earthy, dry, few magnetic, shots.
Elev. of top of bed	1'	21	7,	20 7445	Yellow brown, slightly damp, few magnetic, shots.
Thickness of bed	21	31	1,	21 7446	Yellow brown, damp, Very few clayer, shots.
Elev. bottom bed	3'	41	1'	22 7447	Yellow brown, damp, plastic, clayey, shots.
Depth of hole	41	5°	1'	1	Yellow brown, very damp, plastic, clayey, shots, rock chips.
Elev. water table	51	61	1'	24	Yellow brown, very damp, plastic,
Bottomed in Rock					
******		The second secon		 	
Drill used 2" Auger		and the second s			
Number men 2		A second			
Engr. in charge Mason					
Mtrl. classfd. by Jones			er mannen av		
Sampler Jones Date hole began 7/10/48		W.			
Date hole finished Shifts actually drilled 12 hr.					
	1			•	3
Remarks	And the State of the Annual	llared	before gett	ing one	down to 6°. Hole located in a
little flat.	as or subdistration and account of the contract of the contrac	DATE VA MATETA 2000-14EU	er et nach der State der 2000 von der der et er en et en	au construent de la commo constitute au au au constitute de la constitute de la constitute de la constitute de	
wherein conditions are some consisted accurate which is a limited accurate which is a consistent which is a consistent accurate to the consistency of the consistency	Control of the second of the s	HOME CHARGE AND HAVE HAVE BEEN AND	ovija su 2000 gadina i kantina su kontroli su kantina su kantina su kantina su kantina su kantina su kantina s	and the Control of th	
ни метрина и потражници при при при при при при при при при пр		andre de la contraction de la			
W1 - 2)Lb					Hole No.

WOODCOCK	NICKEL
Project	

of sec.	T.		R.	County	
CoordN.			E.		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
	Peters de l'economica de reputativa l'accessione		MT 4.4 SECTION AND	7449	magnetic shots,
Depth to top of bed	01	1,	1,	25	Red brown, earthy, dry, few few magnetic shots.
Elev. of top of bed	1,	21	1,	7450 26 7451	Yellow brown, slightly damp, ver, opal chips.
Thickness of bed	21	31	1,	27	Yellow brown, damp, magnetic sho shots, serpentine & opal chips.
Elev. bottom bed	31	4	1,	7452 28	Yellow brown, damp, few magnetic
Depth of hole 6t	4	5	10	7453 29	Magnetic chips, rock chips, Yellow brown, very damp, few
Elev. water table	5	6	1,	7454 30	few magnetic shots. Yellow brown, very damp, plastic
Bottomed in Rock	6	7	1'	7455 31	Olive drab, varicolored, gritty,
*******					slightly damp, few asbestos, ve few magnetic shots, rock chips.
Drill used 2" Auger	7	8	11	7456 32	Olive drab, varicolored, gritty.
Number men 2					slightly damp, few asbestos, ve few magnetic shots, rock chips.
Engr. in charge Mason	8	9	1'	7457 33	damp, asbestos, rock chips. Tan-olive drab, varicolored, gri
Mtrl. classfd. by	9	10	10	7458 34	damp, asbestos, calcedony, rock Tan-olive drab, varicolored, gri
Sampler Jones	10	11	11	7459 35	asbestos, calcedony, rock chips Blue-gray, gritty, slightly damp
Date hole began 7/10/48	11	12	11	7460 36	calcedony, green spots (serp.). Yellow brown, gritty, very damp,
Date hole finished 7/11/48		*		Andrews of the subsect periods (Sept. 1996). It species to	
Shifts actually drilled 3 hrs.					
	arting the principle of the second				222 0 22 - 22 - 2
Remarks Hole located in	center	of flat	just west	ridge	near saddle. Collar about
8-10° lower tha	n ridge.	Saltanetter van Landauster tie Oosteleker staat	CARACTER AND CONTRACTOR AND CONTRACT	SHOPETSHIP (KALING SEPREZHE HOMELEFFRINS	
			ección de Austriana de Marcola de	- Long-Theodologic Section	

WOODCOCK NICKEL Project

Hole No. 6 Location	Ness.		100 TO THE TOWN THE REAL PROPERTY.	Mark Co. M. American	
of sec.	T.	Constitution of the Consti	R.	County	
Coord. N.			Ε.		
Elev. collar -	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	18	7461 37	magnetic shots. Red brown, earthy, dry, very few
	1	2	1'	7462 38	damp, no shots. Yellow brown, earthy, slightly
Thickness of bed -	2	3	11	The same of the sa	damp, no shots. Yellow brown, earthy, slightly
Elev. bottom bed -	3	4	1,	7464 40 7465	damp, no shots. Dark yellow brown, earthy, slight
Depth of hole 5	4	5	10	41	Dark yellow brown, damp, rock chi
Elev. water table -					
Bottomed in Rock					
******	naggigrent has a minut un ar Ann craineas ann an a	A Particular of the Special Control of the Sp			
Drill used 3" Auger			*		
Number men 2 Engr. in charge Mason		-			
Mtrl. classfd. by	designativativi e automorus s sestiant un an inclusion	To be to the second			
Sampler Jones					
Date hole began 7/11/48					
Date hole finished		*		a firm para a secondar semin ten dette proper a	
Shifts actually drilled 2 hrs.					
Remarks 5 other hole	s starte	d in vic	inity in a	ttempt t	o miss rocks.
and continuous and office or contract or any analysis of the file of the desire in a contract	The Original Assessment Control	27-1997-Devices Services Services SECOL	ACTION AND THE RESERVE AND		
			CAMALON REPORT OF THE STATE OF THE STATE OF	ONO PROPERTY OF THE PROPERTY O	
			atherine accounts with which a high score first years.		
WL-24b					Hole No. 6

WOODCOCK NICKEL

Project

of sec.	T.	F	١.	County	Josephine
Special and a resolution of committee and a special and a	NO. OF THE PARTY O				
Coord. N.		F	Ç.	congress in section at a resemble section.	
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	11	7466 42	magnetic shots. Red brown, earthy, firm, dry,
Elev. of top of bed	1	2	1,	7467 43 7468	slightly damp, few magnetic shot Yellow brown, earthy, firm, slightly damp, few magnetic shot
hickness of bed	2	3	1.	7469	Light yellow brown, earthy, firm, gritty, hard, dry, few magn. sho
Elev. bottom bed	3	4	1*	45	Light yellow brown, white spots, slightly damp, very few magn. sh
Depth of hole 8° - 2"	4	5	1,	46 7471	Red yellow brown, earthy, soft, slightly damp, very few magn. sh
Clev. water table	5	6	11	47 7472	Red yellow brown, earthy, soft, damp, very few magnetic shots.
Sottomed in Rock	6	7	1*	48 7473	Red yellow brown, earthy, soft, very damp, very few magn. shots.
*******	7	8 - 2"	1'-2"	49	Red yellow brown, clayey, plastic
orill used 3" Auger					
lumber men 2		er e l'article de la company d	-		
ingr. in charge Mason		Andreas and the second			
trl. classfd. by				and property of the control of the c	
Sampler Jones		4		The second secon	
Date hole began 7/12/48					
Date hole finished					
Shifts actually drilled 2 hrs	· .				
emarks 2 holes starte	ed before	getting d	own to 81.		
ernet a consultano culturales deputer sun accentracapentas en specie establismo contacione del Mission collegado accentraciones de consultano de contracto de consultano d	рудныя по админійної гуньчикаці сегізгії		Charles and September 1997 (1997) (1997) (1997) (1997)	da in 2004 to militar and it was to militar as specially	
raum dit ferents deuts aus voors for der tiet beschen voor verschift in de verschiede de voorstellijk de voors		and the last and the same of t		- The second	

WOODCOCK NICKEL

Project

of sec.	T.	Manufacture and	R.	County	Josephine
Coord. N.			E.		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1,	1	7474 50	Red brown, earthy, dry,
Elev. of top of bed	1	21	1	7475 51 7476	Magnetic shots. Yellow brown, earthy, dry, magnetic shots.
Thickness of bed	2	3	1	52 7477	Brown, earthy, slightly damp,
Elev. bottom bed	3	4	1	53 7478	Brown, earthy, damp, magnetic magnetic shots.
Depth of hole 15-2	4	5	1	54 7479	Light grey brown, earthy, damp,
Elev. water table	5	6	1	55 7480	Grey brown, earthy, damp, clayey, plastic, magnetic shots.
Bottomed in Rock	6	7	1	56 7481	Grey brown, white spots, damp, clayey, plas., rock ch. magn. she
*******	7	8	1	57 7482	Yel, br., white & blue spots, damp clayey, plastic, magnetic shots.
Drill used 3" & 2" Auger	8	9	1	58 7483	Blue brown, white spots, damp, damp, clayey, plas., magn. shots
Number men 3	9	10	1	59 7484	Grey brown, varicol., dark bl. special clayey, plas., magn. shots.
Engr. in charge Mason	10	11	1	60 7485	Wel. br., varicol, yel. spots, dan
Mtrl. classfd. by Wolfe	11	12	1	61	Varicol., wh. spots, green spots, very damp, clayey, plastic, few
Sampler Jones				7486	magnetic shots.
Date hole began 7/12/48	12	13	1	62	Varicol., wh. & gr. spots, very damp, clayey, plastic, few
Date hole finished 7/13/48				7487	magnetic shots.
Shifts actually drilled 4 hrs.	13	14	1	63	Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey,
Remarks				7488	plastic, few magnetic shots.
	14	15-2	1-2"	64	rock chips, few magnetic shots.
		Textion prints and make the 20th Laborat		entre de la constitución de la c	
Holes on top	of sadd	Le 50' S.	of 10' de	ep cut	which has seam containing
WL-24b					Hole No.

WL-24b

WOODCOCK NICKEL Project

of sec.	T.	THE RESERVE OF THE RE	R.	County	
Coord. No.		-	E.	-	
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	1'	7489 65	damp, mottled. Brown, gritty, firm, slightly
Elev. of top of bed	1	2	1'	7490 66 7491	damp, mottled. Dark yellow brown, firm, slightly soft, slightly damp.
Thickness of bed	2	3	1"	67	Red brown, sandy-clayey, slightly clayey, slightly damp.
Elev. bottom bed	3	4	11	68 7493	Red brown, mottled, varicolored, firm, slightly damp.
Depth of hole 51	4	5	10	69	Yellow brown, mottled, clayey,
Elev. water table					
Bottomed in Rock					
******	and the second section of the				
Drill used 2" Auger					
Number men 3		9			
Engr. in charge Mason	Sport and the second was a conference and the recommendation				
Mtrl. classfd. by Wolfe					
Sampler Jones		V.			
Date hole began 7/13/48	Mark to the control of the control o				
Date hole finished 7/13/48		4		best incompanion to join join	
Shifts actually drilled 1 hr.					
Remarks Hole located on	ridge to	p. Four	other hole	es attem	pted in general vicinity.
			O OR WITH THE PARTY OF THE PART	- Contraction of the Contraction	
		Constitution of the Consti	ch an authorizoneko eda engazio il concendo e a		Chaman Seriman ya diningani Seradin perancan kasan kesancesian dari serada gendi dangkan dangkan pengengan pendanggan pelanggan pendanggan pelanggan pendanggan pelanggan pendanggan pelanggan pendanggan pelanggan pendanggan pelanggan pel

WOODGOCK NICKEL Project

of sec.	T.		R.	County	Josephine
	encompany sicumonic	CONTRACTOR OF THE PARTY OF THE	C. Presidente Co. Self-Miller State	SECURIOR PROPERTY.	OCO (C NO CAMPAGO MINICO MINICO MARCA CAMPAGO MARCA
Goord. No			E.		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	О	1	1,1	7494 70	megnetic shots. Red brown, earthy, dry, very few
Elev. of top of bed	1	2	1.	7495 71	Red yellow brown, slightly damp,
Thickness of bed	2	3	1'	7496 72 7497	damp, few magnetic shots. Dark yellow brown, gritty, slight
Elev. bottom bed	3	4	1.	73 7498	Brown, clayey, slightly damp, fir
Depth of hole	4	5	1.	74 7499	Brown, clayey, slightly damp, firm.
Elev. water table	5	6	11	75 7500	Grey brown, clayey, slightly damp
Bottomed in	6	7	1,	76 7501	Grey brown, clayey, slightly damy gritty, rock chips.
******	7	8	1.	77	Grey brown, clayey, slightly damp firm, weathered rock, few magn.
Drill used 2" Auger	8	9	11	78	Grey brown, clayey, slightly dam
Number men 3	9	10	1,	7503 79	Yellow brown, slightly damp, gri
Engr. in charge Mason	Control of the first of the second of the second				
Mtrl. classfd. by Wolfe					
Sampler Jones		W _i			
Date hole began 7/13/48					
Date hole finished		*			
Shifts actually drilled					
Remarks Hole on	ridge top				
des to military section of the community	Sample - charles in an appendix a con mage	LT HOTELIA JOE TO TROUGHT ONE MICHAEL CENTESTATI	CONTRACTOR OF THE PROPERTY OF	eniguus eelitus torkus, genorgi, torri dhaw	
		Omodil Conserve to the September	And the second s		
		h* -			- 1-1-1974 gentled (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2
ANTERIOR METER SERVICE CONTROL SERVICE	A STATE OF THE STA			1	Hole No. 10

WOODCOCK	NICKEL
Project	

					Josephine
of sec.	T.	Charles and the Charles and	R.	County	CONTRACTOR OF THE PROPERTY OF
Coord. N.			E.		
	From	To	Thickness	Sample	Description
Elev. collar		10	of sample	No.	Description
COMMONIQUE DE COMMON DE CO	estación consulta longen el nordeco		The second second second second second second	7504	few magnetic shots.
Depth to top of bed	0	1	1,	80	Red brown, earthy, soft, dry,
				7505	slightly damp, few magnetic sho
Elev. of top of bed	1	2	11	81	Red yellow brown, earthy, soft,
	2	3	10	7506 82	Red yellow brown, earthy, soft,
Thickness of bed	The state of the s			7507	soft, damp, magnetic shots.
Elev. bottom bed	3	4	1.	83	Red yellow brown, slightly clayey
Garchande Control Copie (Statistical Anticka) (226-7)		1		7508	damp, few magnetic shots.
Depth of hole 10° - 6"	4	5	1,	84	Red yellow brown, clayey, soft,
section matter of the matter o				7509	damp, rock chips, few magn. shot
Elev, water table	_ 5	6	1,	85	Green grey brown, clayey, soft,
nb	2	-	10	7510 86	damp, rock chips, few magn. shot
Bottomed in Rock	6	7	1,	7511	Green grey, gritty, firm, slightly rock chips, very few magn. shots
*******	7	8	1.	87	Blue green brown, gritty, damp,
	-			7512	rock chips, few magnetic shots.
Drill used 3" Auger	8	9	1,	88	Blue green, gritty, slightly damy
				7513	rock chips, few magnetic shots.
Number men 3	9	10	1,	89	Blue green, gritty, slightly damy
Engr. in charge Mason		70 (8	00 (11	7514	rock chips, few magnetic shots.
misses a way Assess a second and a second an	10	10-6"	0"-6"	90	Blue green, gritty, slightly damy
Mtrl. classid by Wolfe					
	-		1		
Sampler		100			
- /ab ##0		1			
Date hole began 7/14/48					
Date hole finished 7/15/48		*		1	The state of the s
Date noie linished	and the state of t	-			
Shifts actually drilled					
ex trivitamente destificación	<u> </u>			1	
W-34-3		addamah)		P7 - 4 7 4	no mound to meet and nameh with
Remarks Hole on Flage	top. con	SIGELS OF	e area or	rise rai	ng ground to west and north with
a little to the	south.				
CONTRACTOR AND	MANUFACTURE OF THE PARTY OF THE	Day St. Co. No. of St.	A COMMENT OF THE POPULATION AND	and the second second	
en desperior (Alberto) (Sico Talescente en constituit (Alberto) (A			CONTRACTOR CONTRACTOR	- A CANADA CONTRACTOR CANADA CONTRACTOR CONT	
Control of the Contro			The second secon		# #
#L-24b					Hole No. 11

WOODCOCK MICKEL Project

of sec.	T.	ON THE PROPERTY OF THE PROPERT	Ro	County	Josephine
Coord. N.			E.		
A 1 0		CONTROL OF THE OWN DAYS AND	Thickness	Sample	and professional and a second control of the contro
	From	To	of sample	No.	Description
Elev. collar	CONTRACTOR CONTRACTOR CONTRACTOR	-	orne de la composition della c	7515	very few magnetic shots.
Depth to top of bed	0	1	11	91	Red brown, earthy, soft, dry,
Depth to top of Ded		1		7516	very few magnetic shots.
Elev. of top of bed	1	2	1,	92	Brown, earthy, soft, slightly damy
ESCHART MANUFACTURE CONTRACTOR CO				7517	shots.
Thickness of bed	2	3	1,	93	Brown, earthy, soft, damp, magnet:
*	3	4	11	7518 94	Shots.
Elev. bottom bed	1			7519	Brown, earthy, soft, damp, magnet:
Depth of hole 16	4	5	11	95	Brown, earthy, soft, damp, magneti
Depth of hole 16		marine and the second	Control of the State of Control of the State	7520	soft, damp, bl. sps., few mag. sh
Elev. water table	5	6	11	96	Dk. yellow br., slightly clayey,
noted-transcriptional control of the	The state of the s			7521	bl. spots, mottled, very few m.
Bottomed in Rock	6	7	1,	97	Dk. yel. brown, clayey, soft, damy
product the filter are will not consider the constant and the constant are of a providence of the constant and the constant are of the				7522	soft, damp, plas., few magn. sho
********	7	8	11	98	Dk. brown, bl. spots, slightly mo
Drill used 3" Auger		-		7523	orange spots, plastic, few m. she
Season Processor Control of Contr	8	9	11	99	Bl. br., slightly mottled, soft,
Number men 3	9	10	11	7524	spots, soft, pl., damp, magn. she Bl. br., mottled, yellow-red-white
		140	-	7525	spots, soft, pl. damp, few m. sho
Engr. in charge Mason	10	11	11	101	Bl. yel. br., mottled, yellow-red
W. 3.0.	and the same of th			7526	spots, soft, damp, magnetic shots
Mtrl. classfd. by Wolfe	11	12	1,	102	Olive drab, mottled, yellow-red
Sampler Jones				7527	soft, damp, few magnetic shots.
Sampler -	12	13 %	1'	103	Olive drab, green-yellow-blue spot
Date hole began 7/15/48	12	14	11	7528	soft, damp, few magnetic shots.
na consenso con managemente de managemente de consenso a como	13	14	1	104 7529	Olive drab, green-yellow-blue spotsoft, damp, few magnetic shots.
Date hole finished	14	15	11	105	Olive drab, yellow-blue-red spots
		1		7530	72270
Shifts actually drilled	15	16	10	106	Blue-green, white-yellow-red-blue-
	- Landers and Control of the Control	The second secon	**************************************		orange spots, mottled, gritty, ver
Pananka					firm, damp, very few magnetic sho
Remarks	The standing of the standard section is	ACT THE REST OF THE PARTY NAMED AND THE	CONTRACTOR COLORS AND AND ASSESSMENT OF THE COLORS AND ASSESSMENT OF THE C		NOTICE AND
Hole on west	side of ri	dge abou	t 20 lower	than ri	dge. Large lateritic, flat-
	estations of the authorities because you are not con-	THE RESTRICTION OF THE PARTY OF	EAR OF SECUL SECULO SECU	SALOMETER SECURITY OF THE SALOMETER SECURITY	TERRITORIUM DECUMENTALISMO PROGRAMO PRO
lying area su	rrounds ho	le.			
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	on with the second seco		and continues and an analysis and an analysis and an analysis and	alor in a care repeate describigação acomo acomo	
					Hole No. 12
WI - olih					nore no.

WL-24b

WOODCOCK NICKEL

Project

of sec.	T o	R C	O CONTRACTOR CONTRACTO	County	Josephine
Coord. No.		E			
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	1,	7531 107	Red brown, earthy, damp.
Elev. of top of bed	1	2		7532 108	Yellow brown, earthy, damp.
Thickness of bed	2	3	1*	7533	Yellow brown, earthy, damp.
Elev. bottom bed	3	4	1*	7534 110 7535	Yellow brown, earthy, black spots yellow & white spots, clayey, day
Depth of hole 89 - 69	4	5	10	7536	Light yellow brown, black spots,
Elev. water table	5	6	11	112 7537	Light yellow brown, mottled, clayerspots, firm, slightly damp.
Bottomed in Rock	6	7	11	113 7538	Yellow brown, varicolored, black damp.
******	7	8	11	7539	Light yellow brown, firm, slightly damp, rock chips.
Drill used 3" Auger	8	81 - 64	01-64	115	Light yellow brown, hard, slightly
Number men 3					
Engr. in charge Mason	EDDANISM VE GANTON STREET				
Mtrl. classfd. by Wolfe					
Sampler Jones		N.	and the same of the same should be same and the same should be same of the sam		
Date hole began 7/15/48	Quantification of the state of		Angerialista John All Roman and San		
Date hole finished		*	on a management of the second		
Shifts actually drilled hr.					
Remarks Hole in middl	e of lar	ge flat l	ying area	just so	outh of saddle.
444 FOR MERCHAND AND THE CONTRACT OF THE CONTR	all the second of the second o	a de maria d	BRANCH TO THE COURT WAS CONTROL FOR A STEEL FOR A STEE	or Shares Marian and North Marian spring plan	The second secon
		THE PERSON NAMED IN THE PERSON NAMED IN	and the second s		
- Manual Professional Control of	CONNECTION OF THE PROPERTY OF	JOHN CO. ON THE PROPERTY OF THE PROPERTY OF	CALIFORNIA CONTRACTOR AND	Markov Elizabeth Markov Delber	

WOODCOCK MOUNTAIN Mi. Project

of sec.	To		R.	County	Josephine
Gaard W			D.		
Coord. N.	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	11	7540 116	Red brown, earthy, dry.
Elev. of top of bed	1	2	1*	7541 117 7542	damp. Red yellow brown, earthy, slightly damp, rock chips277
Thickness of bed	2	3	1.	118	Red yellow brown, earthy, slightly
Elev. bottom bed				1	
Depth of hole 3				The second to see the second to second the second to the s	
Elev. water table		- Commence of the Commence of		41	
Bottomed in Rock					
*****		Action and the second		The state of the s	
Drill used 3" Auger			4	The state of the s	
Number men 3		8)			
Engr. in charge Mason					
Mtrl. classfd. by Wolfe		Total and a second a second and			
Sampler Jones		W.		of the second of	
Date hole began 7/15/48					
Date hole finished 7/15/48		*			
Shifts actually drilled hr.					
Remarks Six other hole	es put dow	m in th	is area in	attempt	to avoid rocks.
			CARLOS CONTRACTOR CONT		
		3000			
				The Control of the Co	
		and the state of t		anca - Anaba-Turrigataproatawa	Hole No. 14
WL-24b	4				TIA T O TIA & ***********************************

WOODCOCK MOUNTAIN Ni.

Project

Hole No. 15 Location Lo	cation c	ut, Yell	ow Bird Cl	aim	
of sec.	T.	R		County	
Coord. N.		E			
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	Not Taken	STOCKE STOCKES	Red brown, (probably slump)
Elev. of top of bed	1	2	1'		Yellow brown, clayey, damp.
Thickness of bed	2	3	11	120	gritty, damp. Yellow brown, clayey, slightly chips.
Elev. bottom bed	3	316"	0-6"	7545 121	Yellew brown, gritty, damp, rock
Depth of hole 3" - 6"			the committee of the section of the		
Elev. water table		1.0			
Bottomed in Rock				***************************************	
******					3' DIT
Drill used 3" Auger					
Number men 3					V
Engr. in charge Mason .					119
Mtrl. classfd. by Wolfe	236 ₄₀ 0405 80047 11304 84-7400 27000				120
Sampler Jones		W.			121
Date hole began 7/16/48		And the supplier of the suppli			
Date hole finished					
Shifts actually drilled 1 hr.	Magazine and the first and and an array of the first and an array of the first and an array of the first and a				
Remarks Hole collared in	a floor o	of pit.	First foot	not sa	mpled since it was apparently
slump material.					
		interesta in communicación de lo Malanco analyses en	ennis, dum 1929/2020 nilles, auto 1924 d'Armer-Aust Millellenne C		
				The second second second second	

WOODCOCK NICKEL Project

of sec.	To	H H	0	County	
Coord. N.	MINISTER OF THE PROPERTY OF	E	Mh d a law a a a	Comple	
	From	To	Thickness of sample	Sample No.	Description
Elev. collar	cincins likely, portació Til incornint ex vintoss		Crock Company		
	0	1	11	7546	Dad harry andhar andh dans
Depth to top of bed	0	1	T	7547	Red brown, earthy, soft, dry.
	1	2	11	123	Red brown, earthy, soft, dry.
Elev. of top of bed	**	-	were their security sector distinguishment of the	7548	soft, slightly damp.
Mhd almaga ag had	2	3	1.	124	Dark yellow, red brown, earthy,
Thickness of bed				7549	soft, slightly damp.
Elev. bottom bed	3	4	11	125	Dark yellow, red brown, earthy,
FIAA 9 00 0 00 B DAG		-		7550	firm, slightly damp, rock chips.
Depth of hole 15 - 6"	4	5	11	126	Yellow red brown, slightly clayer
Deput of note	-			7551	slightly damp, few white spots.
Elev. water table 15' (?)	5	6	1'	127	Yellow red brown, clayey, soft,
Social Connectical Parameter Contraction C	The second section is a second section of the second		Service of the servic	7552	damp, few white spots, rock chip
Bottomed in Rock	6	7	1,	128	Yellow red brown, clayey, soft,
CQAACO-elditivasi delicalised la dispositiva del constituiro del constituir	agggande u beinner gebeste kalanter er folk komis mort er		The second of the second	7553	damp, white spots.
*******	7	81	11	129	Yellow red brown, clayey, soft,
2 4====	Tagginest below to provide acquire security of		an accessor out a special post and the state of a contract (gapes	7554	damp, plastic, calcedony
Drill used 3" Auger	81	91	10	130	Yellow green brown, clayey, soft,
Number men 3				7555	very soft, vy. damp, calcedony.
Number men	91	101	10	131	Green yellow brown, clayey, plas.
Magan				7556	soft, vy. damp, spotted.
Engr. in charge Mason	10	11	1,	132	Green yel. br., clayey, plas., vy
Want street by Wolfe			- 1	7557	sft, vy dmp, spo., wh yel rd bl.
Mtrl. classfd. by Wolfe	11	12	1'	133	Green yel. br., clay., vy. pl., v
Jones Jones	20			7558	sft, vy dmp, spo., wh yel rd bl.
Sampler Jones	12	13 %	1,	134	Green yel. br., clay., vy. pl., v
Date hole began 7/16/48	32	24	11	7559	vy. dmp, spotted, calcedony.
bate note began	13	14	1,	135	Green br rd., clay., sl. grit., s
Date hole finished	14	32	11	7560	sl. fm, vy dmp, sp., calc, dunit
Data note ranzoned	14	15	T.	136	Green bl. br., clay., sl. gritty,
Shifts actually drilled 2 hrs.	15	151-6"	11	7561	firm, vy damp, spotted, calcedon
onat to de tudally distinguished	17	15,-0	4	137	Green bl. br., clayey, sl. gritty
Remarks					
A C MOL A C		CONTRACTOR DESCRIPTION NOT THE REAL	BRANCH CONTRACTOR OF CONTRACTOR		ATO A ROLL WAS A CONTROL OF THE CONT
er energia transferiga error en ella del la producció de la programa de la participa de la participa de barraion	CONTRACTOR OF THE PROPERTY OF	Charles the residence of the Market Charles Convert	CALLES CONTRACTOR OF CONTRACTOR OF A CONTRACTOR OF	on control or definition of the process of the second of t	kati (min - min da kura sa kati kanangan da kalan menguru da pandalan mendapangan pandalan da kanangan da pan-punga bahan punga bahan bahan punga baha
	NONDALISM SARRACTOR ATTOCK	One Control of the State of the Control of the Cont		HISTORY WINDSHALL	
					The Control of the Co
WI.=24b					Hole No. 16

2033 First Street Baker, Oregon

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES 1069 State Office Building Portland 1, Oregon

239 S.E. "H" Street Grants Pass, Oregon

REQUEST FOR SAMPLE INFORMATION

The State law governing analysis of samples by the State assay laboratory is given on the back of this blank. Please supply the information requested herein fully and submit this blank filled out along with the sample.

Your nam	e in full	Len R	amp (DCGAM	I)	yaxbın ildələ Mərkənin i	toentropet adi	
Street o	r P.O. Box	r P.O.	Box 41.7	gorg to sta	equoiq land	ity & State Grants	Pass, Oregon
						is sent 5/19/	1
Name (or						Corp.	
Are you			ance of the viodios and			shipping ore?	
Name of	claim samp	ole obtain	ed from	pw-signos Ir naissa	Woodcock Mo	untain	
Loc						description is not knographical point.)	nown,
Cou			the state of the s	the same of the sa	1	trict Waldo	
Tow	nship 39	S Ra	nge 9 W	Section	on 25	Quarter section_	NW of SE
How far	from passa	ble road?	32201	elev.	Name of	road Woodcock Mt	a.
						Description	
Sample n						ical cut in N. wall	of trench above
Sample n	0. 2 anti-				go19)	rite dike.	
		(Samp	les for as	say shoul	d be at lea	ast 1 pound in weight	t)
				(Signe	ed)	Len Ramp	
DO						- USE OTHER SIDE IF I	DESTRED
		73-A A-		1 2.4	****** 3		
Sample D	-	THE PERSON NAMED AND POST OF THE PERSON NAMED				erived from peridotit	16.
			i amili anti			Almil yesteri	
Sample		LD	SIL		NICKEL		
number	oz./T.	Value	oz./T.	Value	Ni		
P-26465 VG-105					0.88%		
Report i	ssued	C	ard filed_		Report ma	iled 6-15-61 Calle	ed for

State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

WOODCOCK GARNIERITE (nickel)

Waldo area

Small amounts of nickel silicate (garnierite?) are associated with a peridotite country rock on the south end of Woodcock Mt. The zone of weathering is shallow. Insufficient development work has been done to permit conclusions as to quantity or quality.

Owners: Ed. J. Wilber, Kerby, Oreg.; Henry C. Leming, Henry D. Payne, and John K. Wilber, Harbor, Oreg.; Herbert E. Scheidt, Brookings, Oreg.; Collier H. Buffington, Gold Beach, Oreg. (see Mining Records, book 41, pp. 128, 129, 141, 142, 143, 144).

Location: The claims are grouped around the common section corner of secs. 25 & 36, T. 39 S., R. 9 W., & sec. 31, T. 39 S., R. 8 W., on the southwest end of Woodcock Mt. at an elevation of 3000 feet.

Area: Five standard quartz claims.

History: None given.

Topography: Steep peridotite hillside, with numerous rock outcrops.

Elevation is 2500*-3000* and about 1700* above the Illinois
Valley floor. Rainfall is heavy during winter months. Little, to no, snowfall. Limited to no water supply during summer months.

Development: One inclined shaft, reported as 90° long but now filled with water; one large cut, 30° long; one smaller cut 10° long; another about 15° long. Numerous pits are reported. Such development work as has been done is scattered over a wide area.

Geology: The country rock is peridotite, or saxonite, with large crystals of enstatite. It is fairly fresh and unweathered at the surface outcrops and weathering is not deep. The soil is mahogany red and ranges in depth from a few inches to several feet.

Secondary chalcedonic silica is common. On the surface, it is cellular and porous. Below the surface it is more massive and seems to occupy fracture planes. No organization of these "silica dikes" was noted on account of the poor outcrops. Garnierite (?) may be scattered through the silica in varying amounts, and some may be found in the overburden.

The area is characterized by relatively steep slopes and shallow overburdens.

Mining: Little work beyond assessment work has been done.

Informant: Ray C. Treasher, February 5, 1942.

Report by: RCT, February 6, 1942

No photos No maps

Assayer

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ASSAY REPORT

				180,0127	Terrar Area				
	Pass, Oregon Oregon					Dece	mber 5		19 41
Sample	submitted by	Hei	rbert E. S	cheidt	, Box	136 B	rookings	, Oreg	on
Sample	description:								
			7.						
							and the same of th		
	person.	results This Desibility	s recorded bepartment hay, other the	ler havi below ar	ng compli	ed with sample f taking	the provi urnished of the sa	sions th by the a mple and	bove named
	GO	LD	SILV	ER	Nickel				
Samp] Numbe		Value	Ounces per ton	Value	Percent	Value	Percent	Value	Total Value
3	0.01				2.31				
Marke	et Quotations Gold Silver	***	per oz. per oz. per lb.			ST	TATE ASSAY	LABORAT	ORY

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES ASSAY LABORATORIES SAMPLE INFORMATION REQUESTED. Grants Pass

Baker

samples sent to the State Assay Laboratories, provides that certain information be furnished the Laboratory regarding samples sent for assay, etc. A copy of this law will be found on the back of this blank. Please read the law carefully. Will you please fill in the information called for on the following blank, as far as possible and return the same to the nearest State Assay Laboratory along with your sample? If you have made out a blank, this copy is for your future use. Keep a copy of the information on each sample for your own reference.
Your name in full .Henry C. Leming (Ray C. Treasher).
Postoffice address Harbor, Oregon
Are you a citizen of Oregon? Yes Date on which sample is sent 11/24/41
Name (or names) of owners of the property Henry C. Leming
Name of particular claim and date of location . "Lorraine", October 21, 1941
Location of property or source of sample (describe as accurately as possible below):
(1) County . Josephine
(3) Township .39 S(4) Range &W.9W (5) Section 25/31 (6) Quarter Section
How far from passable road? 4.miles
Do you wish the sample examined for commercial minerals? Yes
For what metals do you wish the sample assayed? Nickel
Type of sampling: Channel (length) Grab Pipe
(signed) . Ray C. Treasher
DO NOT WRITE BELOW THIS LINE FOR OFFICE USE ONLY USE OTHER SIDE IF DESTRED
Description
Sample GOLD SILVER Nickel
Number oz. / T Value oz. / T Value Percent Percent

1.57

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES ASSAY LABORATORIES SAMPLE INFORMATION REQUESTED.

The law passed by the Legislature, governing the free assaying and analyzing of

Grants Pass

Baker

1600

1602

1601

Sample Number		The section of the se	SILV oz./T	The second secon	Nickel Percent	Percent		
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								7
Descript	ion				-			
DO NO	T WRITE	BELOW	THIS LIN	E FOR	OFFICE USE ON	VLY USE OT	HER SIDE IF DES	FRED
				(si	gned)			
ured.	Assays	of unlo	cated sa	mples, w		are of litt	ed and the width the value; they ers.	
IMPORTAN	T: As	ample,	to be of	value,	should be take	en in an even	channel across	the vein
	samplin	g: Chan	nel (len	gth)		Pipe .	on healtspanent	
For what	metals	do you	wish th	e sample	assayed? .ni	ckel only	of nego ad Ele	118
							· (*) · (*) · ·	
	and	39	S bas or	8 1	Wittened and w	31	arter Section	
		No. Bullet	TO THE				Waldo · ·	
	of pro	perty o	r source	of samp	le (describe	as accurately	as possible be	
	particu	lar cla	im and d	ate of lo	ocation	yelt, escapt	tota to total	lat ' '
	names)	of own	ers of t	he proper	ed Liada	de paratrio	s desquar ens	
						heddimdire e	nt	
Postoffi	ce addr	ess .	#1.000}d	** . b * E · 81	KOŁOKINGOTOK	·asisi ·axiso	Handinish	
Your nam	e in fu	11 . P	ay C. T	reasher	for J. J.	Strutzel	telen, indicate to	
	ion on	each sa	mple for	your own	n reference.		onsbiter bas or	
and retu	rn the	same to	the nea	rest Sta	te Assay Labor	ratory along	, as far as pos with your sampl Keep a copy of	Le?
will be	found o	n the b	ack of t	his blan	k. Please re	ead the law co	A copy of the arefully. Wil	ll you
469					The same of the sa		ain information	

1.31

0.86

1.37

ASSAY REPORT

				HUDAI	METORI				
Grants P	ass, Oregon regon					Decem	ber 5		1941
Sample s	ubmitted by	Henr	y Payne			Harbor	. Oregon		
Sample d	escription:	Alt	ered lava	•					
						throat and a street with name			
			1,00						
	The assay person. no responnished it	results This Desibility by the		er havi elow ar d no pa n the a	ng compli e from a rt in the ccuracy o	ed with sample f taking f the as	the provi urnished of the sa	sions th by the a mple and	bove named
	GO	LD	SILV	ER	Nickel				
Sample Number	Ounces per ton	Value	Ounces per ton	Value	Percent	Value	Percent	Value	Total Value
1	None				2.07				
Market	Quotations Gold Silver	100 400 400 400 a	per oz. per oz. per 1b. per 1b.	4		ST	CATE ASSAY	LABORAT Basse	ORY Assayer

State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

WOODCOCK GARNIERITE

Waldo area

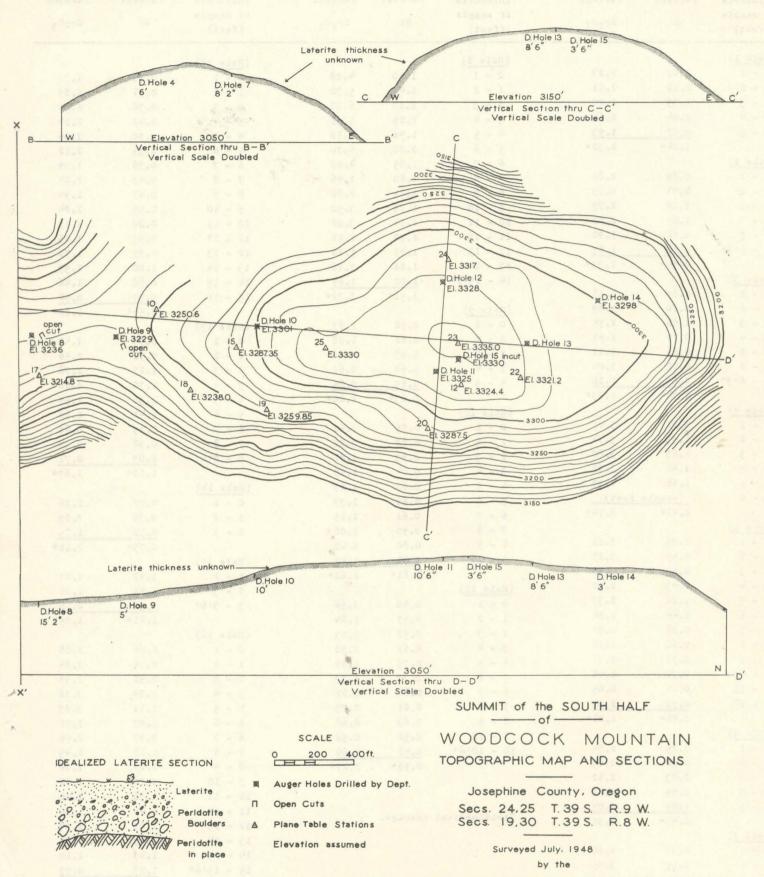
This inspection was made during a heavy rail storm: The guide, Henry Payne, was rather uncommunicative, and seemed somewhat unfamiliar with the situation. Henry Leming, who is the principal promoter, was unable to accompany us, as "he could hike well". We discovered that a Mr. Benson, of the U.S.B.M., had examined and sampled the locality last fall but we were not advised of this until we were on the property.

Little work has been done to open the property. Some garnierite shows in the cuts but the showing is very poor compared with Nickel Mt. Hillsides are steep and fresh rock outcrops at the surface; this is an unfavorable situation for the concentration of garnierite. A few high grade masses were seen but mainly the garnierite has to be imagined from the greenish color of the rock.

The owners began their activity last fell by presenting a quantity of samples for assay. They became quite upset when we would assay only two, and they were inclined to get slightly nasty. Since then they have urged a field examination, which was finally made, but without any statements as to the former examination. Leming's story and Payne's story fail to check on pumerous points and somehow the whole thing has an unhealthy areas to me.

The trip was made by Joe Strutzel, Pres Hotz, Henry Payne, and Ray Treasher. At some later late, Strutzel and I will visit the property on our own when a con cruise around and really get some information. Mr. Parks seemed anxious to show us only what we were supposed to see.

Ray C. Treasher Field Geologist February 6, 1942.



Thickness	Percent	Percent	Thickness	Percent	Percent	Thickness	Percent	Percent
of sample (feet)	Ni	Cr203	of sample (feet)	N1	Cr203	of sample (feet)	Ni	Cr203
(Hole 1)			(Hole 8)	120	Marita elmoned mendanu	(Hole 12)		
0 - 1	1.02	2.23	0 - 1	1.10	4.28	0 - 1	0.29	1.76
1 - 2	1.18	2.51	1 - 2	1.40	5.30	1 - 2	0.31	1.89
2 - 3	1.39	2.27	2 - 3	1.68	6.37	2 - 3	0.36	2.00
3 - 4	1.04	2.64	3 - 4	1.25	5.51	3 - 4	0.47	2.14
4 - 5	0.57	1.93	4 - 5	1.96	4.56	4 - 5	0.50	2.06
	1.04*	2.32*	5 - 6	2.02	4.70	5 - 6	0.35	2.12
(Hole 2)			6 - 7	1.85	4.07	6 - 7	0.38	1.79
0 - 1	0.85	2.80	7 - 8	1.80	2.96	7 - 8	0.43	2.04
1 - 2	0.91	2.79	8 - 9	1.51	2.78	8 - 9	0.47	1.94
2 - 3	1.08	2.79	9 - 10	1.79	3.50	9 - 10	0.59	1.84
3 - 4	1.02	2.08	10 - 11	1.14	3.02	10 - 11	0.80	2.19
4 - 5	0.88	1.90	11 - 12	1.50	2.52	11 - 12	0.95	1.66
5 - 518"	0.88	1.65	12 - 13	1.33	2.26	12 - 13	0.99	1.72
(11-2- 0)	0.94*	2.33*	13 - 14	1.26	2.26.	13 - 14	1.00	1.59
(Hole 3)	0.82	2.18	14 - 15:2"	1.02	1.69	14 - 15	0.88	1.46
			(1.51*	3.72*	15 - 16	0.79	0.98
1 - 2 2 - 3	0.80	1.99	(Hole 9)	0 =0	2 0-	Hall I low	0.54*	1.82*
3 - 4	0.79	1.62	0 - 1	0.58	1.87	(Hole 13)	- Partie	e he
4 - 5	0.65	1.11	2 - 3	0.62	1.08	0 - 1	0.74	2.40
5 - 6	0.72	1.04	3 - 4	0.67	0.86	1 - 2	0.92	2.56
6 - 613"	0.59	1.10	4 - 5	0.64	0.85	2 - 3	1.17	2.78
	0.78*	1.65*	TARSEL S	0.63*	1.06*	3 - 4	1.30	2.66
(Hole 4)			(Hole 10)	0.05	1.00+	4 - 5	1.36	1.55
0 - 1	0.92	3.47	0 - 1	0.85	2.62	5 - 6	1.41	0.88
1 - 2	1.53	3.74	1 - 2	0.82	3.22	6 - 7	0.98	0.88
2 - 3	1.63	3.80	2 - 3	0.93	1.81	8 - 8:6"	1.03	0.57
3 - 4	1.40	3.32	3 - 4	0.84	1.59	0 = 0.8	1.12*	1.67*
4 - 5	1.58	4.39	4 - 5	0.88	1.27	(Hole 14)	1012	1.0/-
5 - 6	(sample	lost)	5 - 6	0.69	1.33	0 - 1	0.77	2.26
	1.41*	3.74*	6 - 7	0.61	1.15	1 - 2	0.76	2.29
(Hole 5)			7 - 8	0.90	1.08	2 - 3	0.72	1.75
0 - 1	0.93	3.61	8 - 9	0.80	1.02	-	0.75*	2.10*
1 - 2	0.99	3.27	9 - 10	0.71	1.01	(Hole 15)	//	
2 - 3	0.95	2.60		0.81*	1.61*	1 - 2	1.47	1,02
3 - 4	0.93	2.52	(Hole 11)			2 - 3	1.45	1.26
4 - 5	1.21	2.37	0 - 1	0.46	1.56	3 - 316"	1.32	0.86
5 - 6	1.40	2.14	1 - 2	0.59	1.84		1.41*	1.05*
6 - 7	0.78	0.94	2 - 3	0.57	2.03	(Hole 16)		
7 - 8	0.68	1.28	3 - 4	0.61	1.91	0 - 1	0.66	2.68
8 - 9	0.71	0.75	4 - 5	0.75	1.89	1 - 2	0.75	2.86
9 - 10	0.71	1.08	5 - 6	0.73	1.33	2 - 3	0.92	2.99
10 - 11	0.64	0.65	6 - 7	0.60	0.82	3 - 4	1.14	3.26
11 - 12	0.91	2.94	7 - 8	0.61	0.73	4 - 5	1.12	3.23
	0.90*	2.01*	8 - 9	0.67	0.68	5 - 6	1.07	2.92
(Hole 6)		K MOUN	9 - 10	0.52	0.58	6 - 7	0.97	2.56
0 - 1	0.75	2.94	10 - 10:6"	0.42	0.60	7 - 8	1.18	2.45
1 - 2	0.98	2.89		0.59*	1.27*	8 - 9	1.097	2.08
2 - 3	0.83	1.42				9 - 10	1.207	1.82
3 - 4	0.95	2.41				10 - 11	1.36	1.26
4 - 5	1.05	2.09	*Arithmetica	1 syarage		11 - 12	1.49	1.90
	0.91*	2.35*	A. 2 VIIII V V 2 V	z wyor wgo.		12 - 13	1.63	1.93
(Hole 7)		1. (2				13 - 14	1.43	1.17
0 - 1	0.97	4.60				14 - 15	1.43	1.10
1 - 2	1.15	3.99				15 - 15'6"	1.23	0.99
2 - 3 3312	1.12	3.96					1.16*	2.20*
3 - 4	0.99	3.73			,		/	
4 - 5	1.21	4.85			1		1.16*	2
5 - 6	1.13	3.44			8718	W.	02/0	+1
6 - 7	1.40	4.13			0. 69		oda,	
/ = 0.5"	1.66	4.30			710		- 1	

March 1949

Portland, Oregon

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES Head Office: 702 Woodlark Building, Portland 5, Oregon

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Field Offices

2033 First Street, Baker N. S. Wagner, Field Geologist 714 East "H" Street, Grants Pass Harold D. Wolfe, Field Geologist

EXPLORATION OF MICKEL-BEARING LATERITE ON WOODCOCK MOUNTAIN, JOSEPHINE COUNTY, OREGON

> Ву Ralph S. Mason*

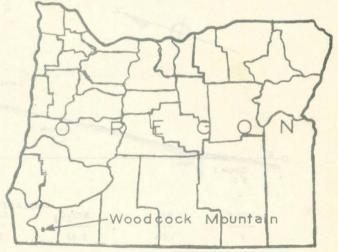
Introduction

Following a preliminary reconnaissance and sampling of laterite on Woodcock Mountain in the summer of 1947, a drilling and mapping program was carried out by the department during July 1948. The work was a continuation of the department's investigation of nickelbearing laterites begun in 1946. Progress reports of this work appeared in the March 1947 and the May 1948 issues of the Ore. -Bin.

Sampling and mapping in 1948 was done by the author assisted by Mr. Harold Wolfe. department field geologist stationed at Grants Pass, and Mr. Irving Jones.

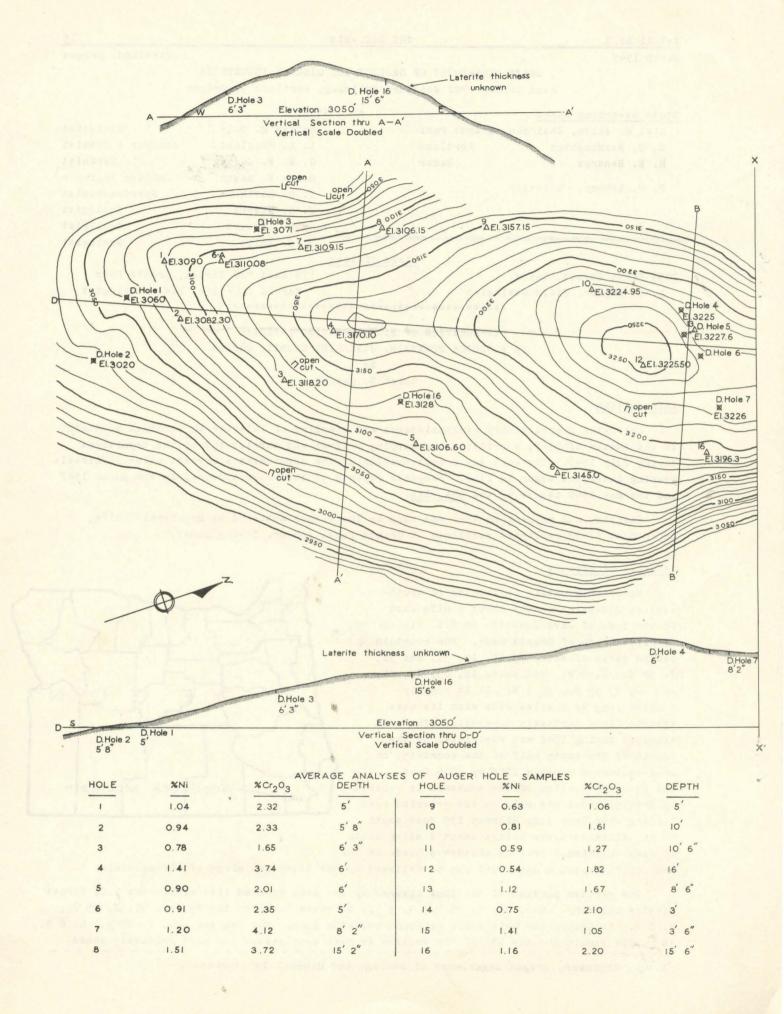
Location of deposit

Woodcock Mountain is located in southwestern Josephine County about a mile west of the town of Cave Junction on U.S. Highway 199, 35 miles south of Grants Pass. The mountain covers parts of secs. 7, 18, 19, 30, and 31, T. 39 S., R. 8 W., and secs. 12, 13, 24, 25, and 36, T. 39 S., R. 9 W. It is roughly 4 miles long by 2 miles wide with its axis trending in a northerly direction. The area examined during 1948 was restricted to the summit of the south half of the mountain, an area measuring roughly 1700 by 7000 feet. The southern portion of the mountain is reached by driving about one mile on the graveled road leading west from U.S. Highway 199 just south of the Illinois River bridge about 2 miles south of Cave Junction. From an abandoned house at the end of the road, a dim trail can be followed up the southeast slope of the mountain.



The greater portion of the land covered by the area studied lies within the U.S. Forest Service boundary. Sec. 36, T. 39 S., R. 9 W., is state land and the Work sec. 31, T. 39 S., R. 8 W., is Oregon and California Railroad revested land. The NW sec. 30, T. 39 S., R. 8 W., is public domain and the SW of the section is part county land and part privately owned.

*Mining Engineer, Oregon Department of Geology and Mineral Industries.



Geology

The surface of the mountain shows outcrops of rock and loose boulders in many places. The soil which supports a sparse growth of small pines and underbrush ranges in color from tawny yellow through brick red to maroon. Myriad, round grains or "shots" of magnetite, limonite, and rock are scattered over the surface. In some places the "shots" may completely cover the surface.

Numerous open cuts dot the crest and upper slopes of the mountain. Most of these are badly caved and were apparently dug for location cuts by locators about ten years ago. No signs of recent activity were observed.

Woodcock Mountain lies along the western edge of the Illinois River Valley, and just inside the eastern margin of a ten-mile wide belt of rocks of the peridotite clan which intruded Mesozoic rocks. Peridotite is usually composed largely of clivine and may have some minor amounts of other iron-magnesian minerals. There are several varieties of peridotite all of which are usually somewhat weathered. Miners and prospectors refer to these rocks as "serpentine." A small amount of nickel, about 0.1 to 0.3 percent, occurs in the clivine which, upon laterization, loses its magnesium, part of its silica, and some of its iron. Nickel is dissolved and is deposited irregularly below the surface either combined with iron hydroxide or as hydrous nickel silicates which are grouped under the name of garnierite.

An open cut, near Hole 8, exposed a thin vertical seam of garnierite which extended from just below the surface down to the floor of the cut 10 feet below the surface. This was the only garnierite found in the area mapped. As has been previously described, garnierite is found commonly in limonite-silica boxwork pattern on Nickel Mountain in Douglas County.*

Field work

Sixteen auger holes having a total footage of 129 feet were drilled by hand. Samples were taken at one-foot intervals the full length of each hole. A complete log of each hole was kept. Color, texture, moisture, ease of drilling, and magnetic qualities of the cuttings were recorded. A topographic map covering 27 acres was made on a scale of 200 feet to the inch with a 10-foot contour interval (see pp. 16 and 17).

Both 2-inch and 3-inch hand augers of the "Iwan" type were used, together with an inch and a half coal auger and 2-inch chisel bit. Much difficulty was experienced in drilling owing to great numbers of rocks in the laterite zone. All of the holes had to be abandoned short of the desired depth because of this condition. As would be expected the proportion of boulders in the laterite increased with depth. Although the thickness of the laterite zone was not determined, one hole (No. 12) apparently was spproaching the lower part of the zone when it was abandoned at 16 feet. At this depth the cuttings were bluish-green with varicolored spots, in contrast to the usual red or yellowish-brown of the upper zone.

Each sample was analyzed in the department laboratory for Ni (nickel) and Cr₂O₃ (chromium oxide). The results of these analyses are shown in the accompanying tabulation. A typical section of the laterite, as revealed by drilling, shows a gradual change from reddish or yellowish-brown earthy material near the surface to a darker brown, mottled, clayey zone which becomes clive drab, or blue gray with numerous varicolored spots at depth. Magnetic "shots" were found scattered through all horizons but there was no apparent pattern to their occurrence. Nickel content of the samples varied from 0.29 to 2.02 percent; the Cr₂O₃ content was from 0.58 to 6.37 percent. Generally speaking, samples containing the highest percentages of nickel likewise had the highest chromium oxide content. From a visual examination of the cuttings it is not possible to estimate what the amounts of either nickel or chromium oxide are.

^{*}Ore.-Bin, May 1948.

The sample containing the most nickel, 2.02 percent, from Hole 8 was gray-brown and earthy. This is almost identical in appearance to material containing only 0.61 percent nickel in Hole 10. Insufficient drilling has been done to show at what horizon, if any, the greatest concentration of nickel occurs. The erosion of the surface of the area studied, particularly the steeper slopes, is probably fairly rapid. Variations in the slope and subsurface conditions affect the thickness of the lateritic zone. The thickness of this zone in turn affects the concentration and location of the nickeliferous horizons. Slumping probably has occurred on the east slope especially near the north end. In Hole 4 the concentration of nickel was close to the surface while in Hole 16 a comparable amount was not encountered until a depth of more than 12 feet was reached. Hole 4 is located on a fairly steep hillside; Hole 16 was drilled in a small flat-lying area with high ground on two sides.

Accurate estimation of tonnage of reserves within the limits of the area is impossible for the following reasons:

(1) Insufficient number and shallowness of holes; (2) variation in thickness of laterite section; (3) variation in nickel content with depth and from hole to hole; (4) unknown volume of loose, unweathered rocks scattered throughout lateritic zone.

It is probable that the most satisfactory method of sampling the laterite section and estimating the quantity of boulders contained would be by sinking a sufficient number of pits through the laterite to bedrock on coordinates throughout the area.

MERCURY IN THE FOURTH QUARTER OF 1948*
(Including summary for the entire year)

The serious drop in domestic production of mercury that had been threatening for many months took place in the fourth quarter of 1948, according to the Bureau of Mines, United States Department of the Interior. Production of 2,050 flasks in October-December 1948 was approximately one-half of the average for the first three quarters. Production for 1948 was the smallest since 1933 and in the fourth quarter was at an annual rate lower than in any year since 1926. Only two of the larger producers, the Mt. Jackson and Bonanza mines were in operation at the year end.

The world situation of oversupply in 1947 continued in 1948 and production in excess of needs, plus stocks already on hand, pressed for a market. The resultant extension of the fall in prices was to be expected. The average domestic price of \$76.49 for 1948 was 9 percent below 1947 and amounted to only 39 percent of the 1942-43 average. The mark-up of \$14 a flask in the cartel selling quotation for mercury after mid-December, brought the domestic price to \$90+. Offerings at a wide range of quotations were reported as the year closed.

Imports of mercury in the fourth quarter rose substantially over those in July-September and the total for 1948 was more than 4 times as large as in 1947. Spain supplied 65 percent of the 1948 total, Italy 12 percent, Mexico 10 percent, and Japan 9 percent. Exports and reexports again amounted to only a small fraction of imports.

Consumption of mercury was at a high rate in 1948, surpassing the relatively high peace-time level in 1947 by 28 percent. Chief reason for the sharp advance was the completion during the year of two new chlorine and caustic soda plants at Syracuse, N.Y., and Wyandotte, Michigan. Otherwise the use of mercury for agricultural purposes had the largest gain in 1948. The manufacture of pharmaceuticals and of antifouling paint also rose in 1948, whereas the new cell (included in electrical apparatus) failed to hold important 1947 gains although continuing to absorb a large quantity of mercury.

From U.S. Bureau of Mines Mercury Report No. 89.

STATE DEPARTMENT OF GEOLOGY & MINERAL INDUSTRIES Head Office: 702 Woodlark Bldg., Portland 5, Oregon

Field Offices:

2033 First Street, Baker, Oregon
714 East "H" Street, Grants Pass, Oregon

Date 8-13 1947 1947 1947 1947 1947 1947 1947 1947	Source			
(Drilling (Company an	d Address	s)	
Method of Drilling Hann Dugs	510		Date 8-13-47 19	
REDISION NOZI C				
(Property	Owner and	·)	
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Material	Thickness (feet)	Bepth (feet)	Remarks	
			SOLLER OF HOLE 5'EFFOR SUFFREE	
YELLOW BROWN SOIL	/'	0-1	No SHOTS	
	,			
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3000/± N600	2 1-1.	DIE,	06/ /-	
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	3-6-	3-8°		
Bossone AT 3	-3"		·	
,				
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1		1	•	

Nones

Redbird	No.	2	Claim
Pr	ojeci	t	

			<u> </u>	. 0#	County	Josephine
Coord	N.		E			•
Elev. collar 32	· · · · · · · · · · · · · · · · · · ·	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed		Os - Os	J: - 0*	1.	26529	Yellow-brown soil No shots
Elev. of top of bed		and the second s		ومارين الداومين ويتباد ويتامان والمتارة والمتارة والمتارة والمارة والمتارة		
Thickness of bed			-	mandamenta se primar se no tra quanto na armenia de		
Elev. bottom bed		*.		minorative danger needs algania all throught () or old cause		
Depth of hole 1	- Ow					
Elev. water table				gazine, que que consequence processo		
Bottomed in Solid 1	rock					
******	7			ar day na an		
Drill used 3* hand a	,					
Number men 3	, , , , , , , , , , , , , , , , , , , ,					
Engr. in charge Lil				***		
Mtrl. classfd. by Do						
Sampler Mason						
Date hole began 8-1				Proceeds after America in their special action in		
Date hole finished	•					
Shifts actually drille	d 3 m.					
Remarks Hole	abandoned	when soli	d rock e	countered	i. Coll	ar of hole in bottom of
loc.	cut 5' bel	ow surfac				
			4-7	· · · · · · · · · · · · · · · · · · ·	y 15. 85	
·	*					

Redbird No. 2 Claim Project

of sec. 1	9 7.		R. 8W	County	Josephine
		_	_		
N.	7		Thickness	Sample	<u> </u>
3255	From	To	of sample	1	Description
		· · · · · · · · · · · · · · · · · · ·			Red - Brown Soil - Shots
top of bed 6"	0" - 6"	1 - 6	•	P6531	Top 6" Discarded
		,			Yellowish-Brown
top of bed	1' - 6"	2! - 6	-	P6532	No Shots
					Yellowish-Brown
s of bed	2! - 6"	31 - 8		P6533	No Shots (Dry)
ttom bed					
hole 3* - 8*				-	
ter table		Marietar — — — — — — — — — — — — — — — — — — —	CONTROL OF THE CONTRO	-	
in Limonite?					
TILEOUI COI		että vastiitiitä ja vanjavannavanti lyveteyva enuupust		 	

ed 3" auger					
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e finished 8-13-47		~ 			
ctually drilled 1					
			1		
Hole aband	oned when	solid ro	ck encount	tered.	
	<u> </u>				

WOODCOCK Project

Thirkness Sample No. Description To finishes Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Prom To finished No. Description Prom To finished No. Description Thirkness Sample No. Description Thirkness Sample No. Description Prom To finishes Sample No. Description D	ord.	N.			E.	T	****
th to top of bed	ev. collar	3050	Prom	To		}	Description
v. of top of bed —			oʻ	1	1'		BC 1.10 15
expenses of bed	v. of top of bed			2	1.	2	
th of hole 5 4 5 1/ 5 EC, 1, 16, 28 CHIPS v. water table	ckness of bed		Z	3	//	1	BC, 1, 16, 28 CHIPS
th of hole 5 4 5 1 5 EC, 1, 16, 28 CHIOS v. water table tomed in ROCK ***********************************	w. bottom bed		3	4		4	!
toned in POCK ***********************************	th of hole	5	4	5	1'	3.0	150, 1, 16,28 CHIPS
ther mon Z for in charge MASON 1. classfd. by LOCF pler LOCF to hole began 7/3/48 to hole finished fits actually drilled LNP arks From Engagners In Shores Dance In Vicinity	v. water table			<u> </u>	and compared to the continuous and an annual and an		
ther men Z The in charge MNSON I. classfd. by LOLE The hole began 7/9/48 The hole finished The actually drilled INR The Accountered Notes Dailled Note	tomed in Poc	×					
or men Z To in charge MASON I. classifd, by LOLF pler LOLF the hole began 7/9/48 the hole finished The actually drilled [MR arks Trock ENSOCHIERED A 5 HOLES DRILLED A VICINITY	*****	***					
i. classed, by LOLF pler_LOLF shole began 7/9/48 shole finished fts actually drilled LNP arks_Rock_ENSOCATERED IN 5 HOLES DRILLED IN VICINITY	11 used 2"/	OCER					
i. classifd. by LOLF. pler LOLF. s hole began 7/9/48 s hole finished fts actually drilled [NR] arks From ENCOUNTERED IN 5 HOLES DRILLED IN VICINITY	oer men 2						
o hole began 7/9/48 s hole finished	r. in charge M	MSON					
the hole began 7/9/48 The hole finished The actually drilled 1 NR The actually drilled 1 NR The Actual FRED IN 5 Holes DRILLED IN VICINITY	l. classfd. by	NOLF.					
o hole finished Its actually drilled / NR arks Track ENSOCALTERED IN 5 HOLES DRILLED IN VICINITY	pler						
arks Track ENSOCHIERED IN 5 HOLES DRILLED IN VICINITY	e hole began 7/	19/48					
arks Trock ENCOUNTERED IN 5 HOLES DRILLED IN VICINITY	e hole finished_	A A					
	fts actually dri	11ed / NR					
	anke 70	E			, E N-		

SE 7 of sec. 25					
oord. N.	From	To	Thickness of sample	Sample No.	Description
epth to top of bed	0	1	11	7430	DC. 1.15
			1'	7431	
lev. of top of bed		3	. /	7432	DC, 1, 16
nickness of bed		 	/	7433	BC,1,16
lev. bottom bed	3	4	·	7434	BC, 1, 16 Rock CHIPS
epth of hole $\frac{5-8''}{}$	i	5	1	7435	n 5 n)) 9
lev, water table	_ 5	5-8"	2	11	1973 W
ottomed in Rock					

rill used 2" ALGETT				<u> </u>	
umber men <u>S</u>					
ngr. in charge MASON). 	and the same of th			
irl. classid. by Woke					
ampler Towas					
ate hole began 7/9/48					
ate hole finished //					
hifts actually drilled 1 No		 			
				1	
emarks 3 Noves D	PLL LBO		Vicusi	4 /4	EFFORT TO Avoid
Pours					

WOODCOCK NICKEL

of sec.	<u>T.</u>	R		County	JOSEPHINE	
oordN.		<u> </u>	•			
lev. collar	From	To	Thickness of sample	Sample No.	Description	
epth to top of bed	0	. /	1	743 6 12	C, 1, 15, ROCK CHIPS	
lev. of top of bed	/			743 5 13 7448	C,G,Q10,1,16	
hickness of bed	2	3		3	BC, R, 4, 16	
lev. bottom bed	3	4	1	}	BC, R, 4, 16 POCK CHIPS	
epth of hole 6-3"	4	5		16	BC, P, 4,6,16, ""	
lev. water table	5	6		17	B.R. 9. 6, 16, CHIPS?	
ottomed in Rock	6	6-3"	3″	18	B, R, 4, 6, 16 "	

rill used 2" AUGET				<u> </u>		
umber men 3				<u> </u>		
ngr. in charge MASON		-				
trl. classfd. by WOLFE						
ampler Toues						
ate hole began 7/9/48						
ate hole finished 7/10/48						
hifts actually drilled fire						
emarks Hook ABL	NOON	150 C	ו בייסחו	4,551	NG ROCK WINER	
APPRRISATEL	NAO	VEINZ	ETS CL	F GA	anibrite on Soft	
OTHER BREKT	Greek	پھیار 🔍	WETAL	- ho	17.	

WL-24b

Hole No.__

WOODGOCK NICKEL Project

rd. N. F. Prom To Thirkness Sample No. Description v. collar th to top of bed O' I' I' 7443 v. of top of bed I' 2' II 7445 ckness of bed Z' 3' I' 745 v. bottom bed 3' 4' I' 7247 th of hole G' 4' 5' I' 7345 v. water table 5' 6' I' 745 consecutive No. I' 745 con	of sec.	<u>T.</u>	·	R.	County	JOSEPHINE
Thickness of sample No. Description That to top of bed O' I' I' P44 No. OC, I, IS, Z5/O, P444 No. OC, I, IS, Z5/O, P445 No. OC, IS, Z5/O, P445 No. IS, IS, IS, IO, P447 No. IS, IS, IS, IS, IO, P447 No. IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IS, IS, IO, P448 No. IS, IS, IS, IS, IS, IS, IS, IO, P448 No. IS,	rdN			E.		
th to top of bed 0' 1' 2' 11 30 0C, 1, 15 2510, v. of top of bed 1' 2' 11 30 0C, 16 2510 skness of bed 2' 3' 1' 21 8C, 16 2510 v. bottom bed 3' 4' 1' 22 8C, 16 2510 th of hole 5' 4' 5' 1' 23 8C 16 6, 4, No 10 th of hole 5' 5' 1' 23 8C 16 6, 4" " v. vater table 5' 6' 1' 24 8C, 16, 4, " " CA tomed in Nock ***********************************		From	To		-	Description
	th to top of bed	0'	1 /	//	19	DC, 1, 15, 25,10,
	of top of bed	,'		1)	20.	BC 16 2510
Section bed 3' 4' 22	kness of bed	2'	3′	/	2/	BC, 16 25 10
th of hole G G G G G G G G G G G G G	v. bottom bed	3'	4'	//	22	BC 16,6,4, NO 10
toned in Nock ********** Il used 2" Auger bor men 2 1. classid, by " pler 50 NES s hole began 7/10/48 s hole finished " fts actually drilled 12th arks HALF A DOZEN HOLES COLLAGEO SEFORE GETTING (th of hole <u>G'</u>		5	1'	Z3	
************* Il used 2" Auger oer men 2 of in charge MASON I. classed, by " pler LTONES of hole began 7/10/48 of hole finished " Its actually drilled 1/44 Arks HALE A DOLEN HOLES COLLAGED SEFORM GETTING (v. water table	5	6'	/	24	BC 16, 6, 4, " " CNIP
il used 2" AUGER per men 2 p. in charge MASON i. classfd. by " pler LTONES s hole began Tho 48 s hole finished " fts actually drilled ft the arks HALF A. DOLEN HOLES COLLARED SEFORM GETTING	toned in Tock					
o. in charge MASON i. classfd. by " pler TONES shole began 7/10/48 shole finished " Its actually drilled / LAK arks HALF A DOLEN HOLES COLLAGED BEFORE GETTING (
c. in charge MASON i. classfd. by pler LTONES phole began 7/10/48 phole finished fts actually drilled fike arks HALF A DOLEN HOLES COLLAGED SEFORE GETTING						
i. classfd. by " pler LTONES p hole began 7/10/48 p hole finished " fts actually drilled / the arks HALF A DOLEN HOLES COLLARED BEFORE GETTING	per men 2					
pler 50 NES shole began 7/0/48 shole finished " Its actually drilled 1214 arks 1/ALF A DOLEN HOLES COLLAGED BEFORE GETTING O						
e hole began 7/10/48 e hole finished fts actually drilled file arks MALF A DOLEN HOLES COLLAGED BEFORE GETTING						
e hole finished " fts actually drilled / £ He arks HALF A DOZEN HOLES COLLAGED BEFORE GETTING						
arks HALF A DOZEN HOLES COLLARED BEFORE GETTING						
arks HALF A DOZEN HOLES COLLARED BEFORE GETTING	e hole finished					
	fts actually drilled file					
	arks HALF A DO	15N 4	OLES	COLLA	nEO.	BEFORE GETTING O.
	·					

WOODCOCK NICKEL

of sec.	<u>T.</u>		R.	County	
oord. N.			E		
lev. collar	From	To	Thickness of sample	Sample No.	Description
epth to top of bed	o′	ľ	//	74 99 25	DC, 1, 15 25 10
lew. of top of bed	<u>, </u>	2'	, ,	7450 26	BC, 16, 25 10
hickness of bed	<u> </u>	3′	1'	7451	BC, 16, 25-10, CHIPS
lev. bottom bed	3	4	1'	28	BC 16, Z5 10 SERD CHIP
epth of hole	4	5	11	29	BC 16 25-10 ROCK CHIPS
lev, water table	_5_	6_		30	BC 16 4, 6, 25-16
ottomed in Rock	6	7	//	7456	N, R, 5, 16, 29, 25-10 cm
**************************************	7	8	///	7457	N. R. 5, 16, 29, 25.10 "
umber men 2	<u>8</u> 9	9		33 74 58 34	AN, R, 5, 16, 29, ROCK CHIPS
ngr. in charge MASOIN	10	11	1	7459	A-NR, 5, 16, 29, 30 " " PO, 5, 16, 29, 30 " "
trl. classfd. by "	//	12	<i>'</i>	7460	BC 5, 16 30, JJ (SERPENT)
ampler Jones					
ate hole began 7/10/48					
ate hole finished 7/11/43					
hifts actually drilled JHR		`			
emarks 4015 LOSAT	TEO /	w <u>c</u>	とくけられ	OF	FLAT JUST W. OF
PIDGE NEAR SAC	0015,	Col	-un b	Bou	5 8-10' Louer
THAN RIDGE			·		

WOODCOCK NICKEL

of	sec.	<u>T.</u>		<u>R.</u>	County	
Coord.	N.	-		Ε		
Elev. collar		From	To	Thickness of sample	Sample No.	Description
Depth to top of bed		0	1	('	37	DC 1,15, 25-10
llev. of top of bed		1	S	/′	38	BC 1 16, NO SHOTS.
hickness of bed		2	3	1'	39	BC 1 16, " "
lev. bottom bed		3	4	1'	7464 40 7465	BC116, " "
epth of hole	5'	4	5	//	7465	BC, 16 ROCK CHIPS
lev. water table	·			water for the contract of		
ottomed in Roc	<u> </u>					
******	• •					
rill used 3" AU	GER					
umber men 2						
ngr. in charge Ma	SON					
trl. classfd. by	/I					
ampler Jowa	S 5					
ate hole began 7/)	148					
ate hole finished 7	11/48			·		
hifts actually drilled	24			·		
	- 4/s				17	1. A 5
Mrss Poer			12/1271		VICIA	1154 M ATSENICE TO
NVSS 160EX						
	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u></u>		· · · · · · · · · · · · · · · · · · ·

WOOD COCK NICK FI

	of sec.	T.	R	•	County	JOSEPHINE			
			_				•		
oord.	N.	1	E	Thickness	s Sample				
lev. collar		From	To	of sample	No.	Description	n		
				. /	7466	00 1 9 . =			
epth to top of be	ed	0	1		700	DC,1,8,15	•		
lev. of top of b	ed	1	Z	1'	43	BC,1, 8, 76	25.10.		
falmana af had		Z	3	ì		Bc 1,8, 76	•		
ickness of bed			1		7463		•		
ev. bottom bed		3	4	1'.	45	BC-F, 5, 9, 15	25-10		
pth of hole	210"	4	5	Į.	7/17	DBC,1,7 16			
spen or note			1-2)	7471				
lev. water table	·	5	<u>G</u>		47	DBC, 1, 7, 18	25-10		
ottomed in 7		6	7	٠,	7472	DBC, 1, 7, 16	25-10		
recomed in //					7473				
****	****	7	8.2"	1:2"	49	DBC, 4, 6, 16	25-10		
ill used 3	ALCER								
			—		<u> </u>				
mber men	<u>~</u>								
gr. in charge	MESON		-						
rl. classfd. by	11		†		†				
er. crassid. Dy			ļ	1	 				
mpler	DHES								
ate hole began	1/2 /20								
te noie began	11248								
te hole finished	1								
.4.64a	11104 Plan								
ifts actually di	rilled	<u></u>			<u> </u>				
<u></u> ,	,		_	_	_		~ /		
marks	10265	27407	EO B	FRORE G	デモテナル	is Dann To E	3 -		
							•		

WL-24b

Hole No.__

Woodcook NI Project

en e						
of sec.	<u>T.</u>	- F	l	County		
oord. N.			: .			
	From	To	Thickness of sample	Sample No.	Description KEY NO 3	2
lev. collar	······································	1		R7474		
epth to top of bed	0_	1'		50	DC,1,15	25-10
lev. of top of bed		2		51	BC 115.	// !
hickness of bed	2	3		7476 521	C,172	9 3
lev. bottom bed	3	4	<u> </u>	7477 53	C116	η
epth of hole 15-2	4	5		7478	OC,1,16	"
lev, water table		6_		7479 55 7480	OC 1.16	<i>/</i>
ottomed in Poer	6	7	/	1 -	OC, F 16 4.6	/1
******	7	83	1	748/	BC, F. K, 16, 4, 6 Ro	SKCHUS
rill used 3"£2"Acost	8	9	1 1 1	7482 58	PC F 16.4.6	
umber men 3	9	10	,	7483 59	OC, R K 16,4,6	71
ngr. in charge MRS ON	10	11	, , ,	7484	BC, R.G. 16,4,6 ROCK	C41PS
trl. classfd. by Work	//	12	1	61	R, F, JJ 16,4,6	
ampler Jours	12	13	1	7486 62	R. F. II. 16.4.6	<u>.</u>
ate hole began 3/12/48	13	14	,	7487	OC.G. ROSECNIPS, K	2,6 , 1)
ate hole finished 7/13/48	14	15-2	1-2"	7488 64	PILL PORK CUID.	= /1 /
hifts actually drilled 4 Hes	•					
MAICH HAS SEA						<u>, F</u>

WL-24b

Hole No. 8

of sec.	т.		R.	County	
oord. N.	Γ		E. Thickness	Sample	
lev. collar	From	To	of sample	No.	Description
				7489	
opth to top of bed	0	1/	1-/-	65 7490	C, 5, 8, 16, T
ev. of top of bed	/	2		66	BC, 8, 16, T
		3	1	7491	DC, 2-4, 7, 16
ickness of bed	2	+>-		749Z	DC, 2-4, 1, 16
ev. bottom bed	3	9	1'		DC, T, P, 4, 16
		_		7493	
opth of hole 5	4	5		69	BC, T, 4, 8, 76
lev. water table			and a summitty for the communication and the summer		
ottomed in Pock				and the same	
******	-	 		 	
ill used 2" AUGER					7
mber men 3					
gr. in charge MASON					
rl. classid. by WOLFE					
mpler Jowes					
te hole began 7/13/48		+			
te hole finished 1/3/48			·		
te hole finished 1/3/48					
ifts actually drilled 1HR		.			
					_
marks HOLE LOCAT	ED Z	3 100	ON THE	oc = 7	OP. AND AROUT 6' BELOW
Four OTHER	NOVES	ATT	EMPTE	n la	GENERA VICINIST
	-	· · · · · · · · · · · · · · · · · · ·			
					internativa en en escuero en

WOODCOCK WICKEL

of sec.	<u>. </u>	-	R.	County		
ord. N.			E.			
	From	To	Thickness	Sample	Description	
ev. collar			of sample	No.		
	_,			p.7494		
pth to top of bed	0	1_/_		70	DC, 1, 15,	25-1
	/	2	//	7493	0BC, 16	25-1
ev. of top of bed		+~		7496	230,79	
ickness of bed	2	3	11	72	BC, 5, 16,8	<u> </u>
			······································	7491		
ev. bottom bed	_ 3	4	1'	73	C 4 16 8	
				7400	į /	
pth of hole 10	4	5		74	C 4 18 8	
	5			7499	,	
ev. water table	<u> </u>	<u> 6</u>		75	Oc, 4 16 8	· · · · · · · · · · · · · · · · · · ·
ttomed in Rocal	6	17	1	76	OC 4 16 8	
1. 1000		1		7501		*
· ********		8	10	, -	OC, 4 165, POER C	UIPS
2" 1 2 2	_		20	7502	- B WEATH	12150.
III used <u>2" Auger</u>	<u>8</u>	2		75	OC, 4768, ROCK	45-
mber men3	۵		1'	7503		
	<u> </u>	10	- 	1/9	BC 16 5 ROCK CA	1 PS
gr. in charge MASON						
		 		<u> </u>		
rl. classid. by Wolff		į			are principles	
	·				·	
mpler Jowes		ļ				······································
te hole began 7/13/48			,			
Service Control of the Control of th		_				
te hole finished						
		 		<u> </u>		· · · · · · · · · · · · · · · · · · ·
ifts actually drilled						
• • • • • • • • • • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·	 		
manks // a a a	2					
marks HOLK GW. TC	DOE		<i>/</i> ²			
						

WL-24b

Hole No. /O

	of sec.	<u>T.</u>		₹.	County		
oord.	N.			ε.	·		
lev. collar		From	To	Thickness of sample	Sample No.	Descri	lption
epth to top of	bed		,	,,	7504	DC,1,7,15	<u>.</u> 25-10
lev. of top of,		,	2	//	7505	DBC, 1, 7, 76	
ickness of bed	***	2	3	/'	7506	DBC,1,7,16	
lev. bottom bed		3	4	//	7507	DBC, 47	
pth of hole		4	5	.//	7508 84	OBC, 4, 7,/	_
lev, water tabí		5	6'	/'	7509 85		16 CHIPS 25-10
ottomed in /		6	7.	"	7510	00-0-,5,8,	
	****	7	8	11	7511	P-00-C, 5, /	<u>• •</u>
	3" DUGER	8	9	11	7512	P-00,5,16	•
umber men		9	10	11	7513	P.00 5. 16	
ngr. in charge_	MASON	10	10-6"	0'-6"	7514	P-00, 5, 16	0.0
rl. classfd. b	WOLFE.						
ampler	JOHES						
ate hole began_	7/14/48						
ate hole finish	1/15/48	·					
hifts actually	drilled /2						
	- 0 7	>	7= -				<i>P O t</i> :
				.7		ABLE ARE	_
		round	10 /0	-W. 8	N. 1	WITH A dis	145 10
THE S							

WOODCOCK NICKEL

of sec.	<u>T.</u>	 	<u>R.</u>	County	
ord. N.			E.		
v. collar	From	To	Thickness of sample	Sample No.	Description KEY 3
oth to top of bed	0	1	גע ין	7515	DC,1,7,15 == 25-10
v. of top of bed	,	2	,,	7516	C,1,7,16 ".
ckness of bed	2	3	1'	,	C, 1, 7, 16 25-10
w. bottom bed	3	4	/'	7518 94 7519	c, 1, 7, 16 "
th of hole 161	4	5	/′	95	C,1,7,16 "
v. water table	5	G		96	Bc, 4, 7, 16, 1, 25-10
tomed in Poek	6	7	/′	97	BC,4,7,16,1, Z5-16
*******	7	8	//	7523	C, I, F, 7, 16,6 25-16
ll used3"Auger_	8	9	+	7529	QC, T, 7, 16, 4,6 "
ber men 3	9	10	1'		QC. T,G,H,F,7,6,16 25-1
. in charge MASON	10	11	//		QBC, T,G,H, 7,6,16 25-
l. classfd. by WOLFE	11	12	//	1.	N, T, G, H, 7, 16 25-1
oler Jowes	12	/3	/′		N.JI, G, K. 7, 16 25-1
e hole began 7/5/48	/3	14.	//	104	N, JJ, G, K, 7, 16, H "
hole finished	14	15	1/	1	N,G,K,7,16,H "
ts actually drilled	15	16	//	106	P-00, FGHK, L, T, 5, 8, 16 2
arks HOLE ON	L 5	DE (OF 7710		1BOUT RO LONER
THAN RIDGE L					
SURROLINDS HO				# 1A- 4	

WOODCOCK WICKEL Project

of sec.	<u>T.</u>	-	R.	County	
dN.			E.		
. collar	From	То	Thickness of sample	Sample No.	Description
to top of bed	0			107	DC, 1, 16
of top of bed	1	2	11	7532	BC, 1, 16
ness of bed	2	3	//		BC, 1, 16
bottom bed	3	4	//	manger of the contrast of the second of the	BC, 1, I, 16
of hole 8'-6"	4	5	1'	and the same property and same	BC, I, G, F, 4, 16
water table	5	6	//		BC, I, T, 4,16
med in Rock	6	7	//		BC, R.I. 8.16
******	7	8	//		3c,8,16
used 3" AUGER	8	8-6"	0'-6"	7539	
r men					
in charge MASON					
classid by Wolff					
er Jones					
hole began 7/15/48				1	
hole finished					
ts actually drilled 1/2 Hz					
ks HOLE IN M	LDOLE	OF	LARGE	= , F2	AT LYING AREN FOR
SOUTH OF SAL	DOLE				

WL-24b

Hole No. /3

WOODCOCK NICKEL

	of sec.	<u>r.</u>		R	County	
	4*					
ord.	N.	From	To	Thickness of sample	Sample No.	Description
ev. collar					7540	
oth to top of bed		0	/	//	116	DC,1,15
		,			7541	DBC, 1, 16
v. of top of bed		/	<u>2</u>		7592	DSC, 1, 16
ckness of bed		2	3		118	DBC, 1, 16, CHIPS 27?
v. bottom bed	و مرادی و نامی این این این این این این این این این ای			general language - The Control of Managers and the Adaptivity and the Adaptivity of Managers and the Adaptivity		
th of hole	3′					
v. water table				Company of the Compan		
tomed in Ro	<u> </u>					
· ******	***	·			·	
11 used 3".	AUGER					
ber men	3					
r. in charge /	1450~					
l. classfd. by	VOLFE.					
pler Jo	NES	:				`
e hole began	15/48					
e hole finished_	1/15/48				and the second s	
fts actually dri	11eH 1/2 HR					
_		_		arting and the third the entremental mining and a considerate process of the		<u> </u>
arks Sx	OTHER.	HOLES	s PU	T Down	× /~	THIS ATER IN
ATTEMPT	To Au	OID TE	Poer:	\		
		uni mana di ma	··			

WOODCOCK NICKEL

of sec.	<u>T.</u>		R	County	
ord. N.		. 1	E.		
ev. collar	From	To	Thickness of sample	Sample No.	Description
			NOT		DC (PROBABLY SLUI
th to top of bed	0			7543	·
v. of top of bed		12		7544	BC 4 16
ickness of bed	Z	3	//	120	BC, 4,5,16
ev. bottom bed	3	1	1	1	BC, 5,16 CHIDS
th of hole 3'-6"					
v. water table			umb prae en		
ttomed in Roselc					3' = PIT

11 used 3" Decen					
ber men					
		1			
gr. in charge Masco				<u> </u>	119
1. classed. by WOLFE					120
pler Janas					121
te hole began 7/16/48					
te hole finished					
ifts actually drilled / 14/7					
	_				
earks HOLE COLLAR	ED A	FL00	n OF 1	ウナ、ノ	FIRST FOOT NOT SO
SINCE IT WAS A	PPARE	WTLY	SLUMI	MI	۷.
					

WOODGOOR NICKEL

of sec.	<u>T.</u>	F	₹.	County	
Coord. N		1	£		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	/	1'	7546 122	OC, 1, 7, 15
Elev. of top of bed	_	2	//	12,3	DC,1,7,15
Thickness of bed		3		7548 12,4 7549	BDC, 1, 7, 16
Elev. bottom bed	3	4		125	BDC, 1, 7, 16
Depth of hole 15-6		5	11	126	13DC, 4,8,16 CNIPS
Slaw water table 15 (?	1	6		7552	BDC, 4, 7, 16, F POCK BDC, 4, 7, 16, F CHIPS
Bettened in Rock	<u> </u>	3	//	7553	
3" Aug En	2 8	9'	//	7554	BDC,4,7,16,F B-00-C,4,7,16,6,30
timber men 3	9′	10'	,	7555	·
ingr. in charge MASOM	10	11	11	7566	00-13-C, 4, 6, 7,16, U,
itrl. classed. by Walff		12	/	7557	00-B-C.4, 6, 7,16, U, FG.H,I
Sampler JONES		/3	1'	134	00-is-c, 4, 6, 7,16, U, 5,6,4,1
Date hole began 7/6/48		14	1'	7569	00-C-D.4,5,7,16,U,30
Date hele finished 3/6/4	3 14	15	1'	136	OO-P-C, 4, 5, 8, 16, U, 30, 28
Shifts actually drilled	15 15	15-6"	/'	7561	00-P-C,4,5,8,16,U,50
Remarks					
				,	· - · · - · · · · · · · · · · · · · · ·

WL-24b

Hole No. 16

HOLE	S H1	% Cr203	Depth	Why	Abandoned
1	1.04	2.32	5 1	Hit	rock
2	0.94	2.33	51 8"	•	•
3	0.78	1.65	61 31		#
4	1.41	3.74	61	*	•
5	0.90	2.01	6'	#	H
6	0.91	2.35	51	10	
7	1.20	4.12	81 2#	19	#
8	1.51	3.72	15' 2"	#1	•
9	0.63	1.06	51	朝	•
10	0.81	1.61		, #	
11	0.59	1.27	101 68		
12	o .6 0	1.82	161	**	#
13	1.12	1.67	81 6#	Ħ	#
14	0.75	2.10	3 ¹	*	
15	1.41	1.05	31 6"	#	si.
16	1.16	2.20	15' 6"		н

•

OEC P9W 8W PURIC DOMAIN 25 JOSEPHINE COUNTY 0 M PRIVATE LOND OEC 36 STATE LOND Bonno WOODCOCK INT JOSEPHINE, COUNTY

WOODCOCK		
Projec	t	

SE4	of sec. 25	<u>T.</u>	39 s	R. 9W	County	Josephine
loord.	N.			E.		
Clev. collar	3050	From	To	Thickness of sample	Sample No.	Description
epth to top of bed		01	1'	11	7425 1	Light yellow brown, earthy, shots
lev. of top of bed	_	1	2	11	7426 2 7427	soft, damp. Yellow brown, earthy, slightly. dunite chips.
hickness of bed		2	3	1'	3 7428	Yellow brown, earthy, damp,
Hev. bottom bed	-	3	4	1	7429	Yellow brown, earthy damp. dunite chips
epth of hole	5	4	5	1,		Yellow brown, earthy, damp,
lev. water table				Barrers of the statement commencer		
Sottomed in	Rock					
******	-	and the same and t	-			
rill used 2 Tumber men						
ngr. in charge						
trl. classfd. by		متفهينة مثلة عرب مين للتناف و ليباد بستان الإمام المتاس				
ampler	Wolfe	andri (i fe 				
Date hole began . 7	/9/48	and the second s				
ate hole finished	11					
Shifts actually dril	lled 1 hr.					
emarks Roc	k encountere	d in 5 h	oles dri	illed in vi	cinity.	
	face soil br	All Vicales in the second	· · · · · · · · · · · · · · · · · · ·			

WOODCOCK	NICKEL	
Proje	ct	_

SE ¹ of sec. 2	5 <u>r.</u>	395 R	. 9 W	County	Josephine
Coord. N.		E	•		
Elev. collar	From	To	Thickness of sample	Sample No.	Description
Depth to top of bed	0	1	1'		Red brown, earthy, dry,
Elev. of top of bed	_ 1	2	1,	7431 7	Dark red brown, earthy, damp.
Thickness of bed	2	3	11	7432 8	Dark yellow brown, earthy, damp,
Elev. bottom bed	3	4	1'	7433 9	chips. Yellow brown, earthy, damp, rock
Depth of hole 51 - 8"	4	5	1,	7434 10	chips. Yellow brown, earthy, damp, rock
Elev. water table	_ 5	51 - 8"	8#	7435 11	chips. Yellow brown, earthy, damp, rock
Bottomed in Rock					

orill used 2					
Number men Wolfe, Mason,	•				
Engr. in charge Mason					
Atrl. classid. by Wolfe					
Sampler Jones					
Date hole began 7/9/48					
Date hole finished #					
Shifts actually drilled 1 hr					
a3 holes dr	illed in vi	ainite in	offort to	ornid .	
Remarks 3 holes dr	111 AT	ATTACK THE	OTTOID 00	avoru 1	1 UCAD •
	 				
	^	. <u> </u>			

WL-24b

WOODCOCK NICKEL Project

	of sec.			R.	County	Josephine
<u> </u>	11 560.			N.	Country	
oord	N.			E.		
lev. collar		From	To	Thickness of sample	Sample No.	Description
epth to top of bed		0	1	1	7436 12	Brown, earthy, dry, rock chips.
lev. of top of bed		1	2	1	7437 13	earthy, damp. Brown, yellow spots, black shots,
hickness of bed		2	3	1	7438 14	Yellow brown, black, clayey, damp
lev. bottom bed		3	4	1	7439 15	damp, rock chips. Yellow brown, varicolored, clayey
epth of hole	61 - 3"	4	5	1	7440 16	damp, rock chips. Yellow brown, varicolored, clayer slightly plastic, garnierite chi
lev. water table		5	6	1 .	17	Yellow varicolored, clayey, damp, slightly plastic, garnierite chi
ottomed in	Rock	6	6' -3"	3"	18	Yellow varicolored, clayey, damp.
******	F**					
rill used 2	" Auger					
umber men						
ngr. in charge	Mason	and which the desirable of the state of the			Andrew Control	
trl. classfd. by	Wolfe					
ampler	Jones	and postulative the shower throught the death one				
ate hole began	7/9/48					
ate hole finished	7/10/48					
hifts actually dril	led la hrs.					
emarks Hole	abandoned up	on hitt	ing rock	which appa	rently	had veinlets of garnierite or
some	other bright	green	mineral :	in i t.		

WOODCOCK MOUNTAIN Ni. Project

47-700-00-00-00-00-00-00-00-00-00-00-00-0	of sec.	T.		R.	County	Josephine
		•				
CoordElev. collar	N.	From	To	Thickness of sample	Sample No.	Description
22010 00224.					7443	magnetic, shots.
Depth to top of bed	l	× 01	1'	1'	19 7444	Red brown, earthy, dry, few magnetic, shots.
Elev. of top of bed	l	1:	21	1'	20 7445	Yellow brown, slightly damp, few magnetic, shots.
Thickness of bed		× 21	31	1'	21	Yellow brown, damp, Very few
					7446	clayey, shots.
Elev. bottom bed		31	41	1'	22 7447	Yellow brown, damp, plastic, clayey, shots.
Depth of hole	61	× 41	51	1'	23	Yellow brown, very damp, plastic,
	`				7448	clayey, shots, rock chips.
Elev. water table		51	61	1,	24	Yellow brown, very damp, plastic,
Bottomed in	Rock					
****	***					
Drill used						
Number men	2					
Engr. in charge	Mason					
Mtrl. classfd. by	H					
Sampler	Jones					
Date hole began	7/10/48		,			
Date hole finished	#					
Shifts actually dri	11ed $\frac{1}{2}$ hr.					
Remarks	Half a dozen	holes co	llared 1	before gett:	ing one	down to 6'. Hole located in a
3	little flat.					
						•
WI2Lb						Hole No. 4

WL-24b

WOODCOCK NICKEL Project

	of sec.	<u>T.</u>		R.	County	Josephine
oord	N·.			E.		
lev. collar		From	To	Thickness of sample	Sample No.	Description
Tan' Collar					7449	magnetic shots.
epth to top of bed		01	11	11	25	Red brown, earthy, dry, few
,		_		_	7450	few magnetic shots.
lev. of top of bed	:	l,	21	l'	26	Yellow brown, slightly damp, ver
		-1			7451	opal chips.
hickness of bed		21	31	1'	27 7452	Yellow brown, damp, magnetic shot shots, serpentine & opal chips.
		31	4	11	28	Yellow brown, damp, few magnetic
lev. bottom bed			 		7453	magnetic chips, rock chips.
epth of hole	61	4	5	11	29	Yellow brown, very damp, few
eptn or note			+		7454	few magnetic shots.
lev, water table	• !	5	6	1'	30	Yellow brown, very damp, plastic,
704, #5401, AG010				Commercial Company of Commercial Company	7455	
ottomed in I	lock	6	7	11	31	Olive drab, varicolored, gritty,
						slightly damp, few asbestos, ver
*****	***					few magnetic shots, rock chips.
rill used	2ff Anger				7456	
LIII AREG	2 110801	7	8	11	32	Olive drab, varicolored, gritty,
umber men	2					slightly damp, few asbestos, ver
THO OI MOIN					5025	few magnetic shots, rock chips.
ngr. in charge	Mason	8	9	11	7457 33	damp, asbestos, rock chips. Tan-olive drab, varicolored, gri
	•	0	 		7458	damp, as bestos, calcedony, rock
trl. classfd. by	n	9	10	11	34	Tan-olive drab, varicolored, gri
	•		10		7459	asbestos, calcedony, rock chips.
ampler	Jones	10	11	1'	35	Blue-gray, gritty, slightly damp
				-	7460	calcedony, green spots (serp.).
ate hole began	7/10/48	11	12	1'	36	Yellow brown, gritty, very damp,
	- lan 11:0					NAMES OF THE OWNER OWN
ate hole finished_	7/11/48					
hifts actually dri	lled) Hrs.					
emarks Hole	a located in	center o	f flat	just west o	f ridge	near saddle. Collar about
emai Re					·	
8-10	o' lower tha	n ridge.				
			reference and a property of the latest of th		· · · · · · · · · · · · · · · · · · ·	
		A				

WL-24b

WOODCOCK	NICKEL
Proje	ct

	of sec.	<u> 7.</u>		R.	County	Josephine
· •				_		
oord.		From	To	Thickness of sample	Sample No.	Description
lev. collar					7461	magnetic shots.
epth to top of bed	<u> </u>	0	1	1'	37	Red brown, earthy, dry, very few
lev. of top of bed		1	2	11	7462 38	damp, no shots. Yellow brown, earthy, slightly
	_	2	3	11	7463 39	damp, no shots. Yellow brown, earthy, slightly
hickness of bed		~			7464	damp, no shots.
lev. bottom bed		3	4	1,	40	Dark yellow brown, earthy, sligh
epth of hole	51 ·	4	5	1'	7465 41	Dark yellow brown, damp, rock ch
lev. water table				Andrew Course to the second second		
ottomed in	Rock					
****	k***					
rill used	Ţ					
umber men	2					
ngr. in charge	Mason					•
trl. classfd. by	11					
ampler	Jones					
ate hole began	7/11/48					
ate hole finished	Ħ					
hifts actually dri	lled 2 hrs.					
om-nl-o	5 other hole	s starte	d in vi	cinity in a	ttempt t	o miss rocks.
emarks						
		:				
						
		· · · · · · · · · · · · · · · · · · ·				Hole No. 6

WOODCOC	K	nickel
Day 0.5		
Pro jeci		

	of sec.	<u>T.</u>	F		County	Josephine
oord	N.		E	•		
lev. collar		From	To	Thickness of sample	Sample No.	Description
		0		- 1	7466	magnetic shots.
epth to top of b	ed	0	1	1'	42 7467	Red brown, earthy, firm, dry, slightly damp, few magnetic shot
	_	1	2	1'	43	Yellow brown, earthy, firm,
lev. of top of b	ed				7468	slightly damp, few magnetic shot
hickness of bed		2	3	15	44	Light yellow brown, earthy, firm,
		**************************************			7469	gritty, hard, dry, few magn. sho
lev. bottom bed		_ 3	4	1'	45	Light yellow brown, white spots,
				_		slightly damp, very few magn. sh
epth of hole	81 - 211	4	5	1'	46	Red yellow brown, earthy, soft,
		5	6	11	47	slightly damp, very few magn. sh
lev. water table			1-0-	1.		Red yellow brown, earthy, soft, damp, very few magnetic shots.
ottomed in	Rock	6	7	1'	48	Red yellow brown, earthy, soft,
orrowed Tu					,	very damp, very few magn. shots.
****	***	7	8 - 2"	11-2"	49	Red yellow brown, clayey, plastic
`	3H Angan				1	
rill used) ruger					
umber men	2					
ngr. in charge	Mason					
trl. classfd. by	Ħ	Anggarilla var udan nga t samirar ya sa				
ampler	Jones					
ate hole began_	7/12/48					
ate hole finishe	45		<u> </u>			
				en ellenniken sonen deuen munnan av ^{ente} taken kalendaren.		
	rilled 2 hrs.					
emarks 2	holes started	before	getting d	own to 81.		
· · · · · · · · · · · · · · · · · · ·			n yn agleith (Pill Tigard) an diaine ach thinn, agus ag leith			·

MOODCOCK	NICKEL	
Projec	st ·	

Rock 6 7 1 56 Grey brown, white spots, damp, 7481 clayey, plas., rock ch. magn. s 7481 clayey, plas., rock ch. magn. s 7482 clayey, plastic, magnetic shots Blue brown, white spots, damp, damp, clayey, plastic, magnetic shots Blue brown, white spots, damp, damp, clayey, plass, magn. shot Grey brown, variool., dark bl. s 60 Grey brown, variool., yel. spots, d 60 Grey brown, yellow, plastic, few magnetic shots. Sate hole began 7/12/48 12 13 1 62 Variool., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. Sate hole finished 7/13/48		of sec.	<u> </u>		R.	County	Josephine
Pros To Thickness Sample No. Description	oord.	W.			P.		
					**************************************	Sample	
1 1 50 10 7474 magnetic shots. Red brown, earthy, dry, magnetic shots. Red brown, earthy, dry, magnetic shots. Tellow brown, earthy, dry, shots. Tellow brown, earthy, damp, magnetic shots. Tellow brown, earthy, damp, ear			From	To	of sample	1	Description
1	ev. collar					2/12/1	makmatic shats
ev. of top of bed 1 2' 1 51 7475 magnetic shots. 1	mah an an as had			7.8		1	1
ev. of top of bed 1 2! 1 51 7476 magnetic chots. 1 52 Brown, earthy, dry, magnetic shots. 2 3 1 52 Brown, earthy, slightly damp, shots. 2 3 1 52 Brown, earthy, slightly damp, shots. 2 3 1 52 Brown, earthy, damp, magnetic shots. 2 3 4 1 53 Brown, earthy, damp, magnetic shots. 2 4 5 1 54 Light grey brown, earthy, damp, 7478 magnetic shots. 2 7478 magnetic shots. 2 7480 clayey, plastic, magnetic shots. 2 6 6 7 1 56 Grey brown, earthy, damp, 1 55 Grey brown, earthy, damp, 1 6 2 Grey brown, earthy,	ben to tob or ned			+			
1	ee b		1	21	7	1 ,	•
1	ea. or sob or pad					Committee of the Commit	
ev. bottom bed 3 4 1 53 Brown, earthy, damp, magnetic shots. pth of hole 15-2 4 5 1 54 Light grey brown, earthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, ttomed in Rock 6 7 1 56 Grey brown, earthy, damp, ************** 7 8 1 57 Grey brown, white spots, damp, ************ 7 8 1 57 Fel. br., white & blue spots, damp, 111 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, ************* 7 8 1 57 Fel. br., white & blue spots, damp, ************* 7 8 1 57 Fel. br., white & blue spots, damp, ************ 7 8 1 57 Fel. br., white & blue spots, damp, ************ 8 9 1 58 Blue brown, white spots, damp, ************ 8 9 1 58 Blue brown, white spots, damp, ************ 8 9 1 58 Blue brown, white spots, damp, ************ 15 1 1 1 1 1 1 1 1 1 1 1 1	taknass of had		2	3	7	{ - ·	•
ev. bottom bed 3 4 1 53 Brown, earthy, damp, magnetic pth of hole 15-2 4 5 1 54 Light grey brown, sarthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, magnetic shots. ev. water table 5 6 1 55 Grey brown, earthy, damp, magnetic shots. from Rock 6 7 1 56 Grey brown, white spots, damp, folayey, plastic, magnetic shots. 7 8 1 57 Fel. br., white & blue spots, damp, folayey, plastic, magnetic shots. 111 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, folayey, plastic, magnetic shots. 12 9 10 1 59 Grey brown, white spots, damp, folayey, plastic, magnetic shots. 13 9 10 1 59 Grey brown, varicol., dark bl. sgr. in charge Mason 10 11 1 60 Fel. br., varicol., dark bl. sgr. in charge Mason 10 11 1 60 Fel. br., varicol., yel. spots, dare bl. sqr. olayey, plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	ZORNODO VI DEQ						
### of hole 15-2	ew. bottom had		3	4	1	1	1
15-2 4 5 1 54 1 1 1 1 1 1 1 1 1				+			
S S S S S S S S S S	pth of hole	15-2	4	5	1	1	•
Rock 6 7 1 56 6 6 6 7 1 56 6 6 6 6 6 6 6 6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						magnetic shots.
Rock 6 7 1 56 6 6 6 7 1 56 6 6 6 6 6 6 6 6	ev. water table		5	6	1	55	Grey brown, earthy, damp,
Rock 6 7 1 56 Grey brown, white spots, damp, 7481 clayey, plas., rock ch. magn. s 7481 clayey, plas., rock ch. magn. s 7482 clayey, plastic, magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 7483 damp, clayey, plastic, magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 7483 damp, clayey, plas., magn. shot grey in charge Mason 10 11 1 60 Grey brown, varicol., dark bl. s 7484 clayey, plas., magn. shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots of clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, very damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, green spots, very damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 10 1 1 59 Ellie brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 10 1 1 59 Ellie brown, white spots, damp, clayey, plastic, few magnetic shots. Fill used 3" & 2" Auger 8 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				_	Annual Committee of the		clayey, plastic, magnetic shots.
7 8 1 57 Yel. br., white & blue spots, damen. 111 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 121 used 3" & 2" Auger 8 9 1 58 Blue brown, white spots, damp, 132 p 10 1 59 Grey brown, varicol., dark bl. spots, damp, 1481 clayer, plas., magn. shots 158 Blue brown, white spots, damp, 159 Grey brown, varicol., dark bl. spots, damp, clayey, plastic, few magnetic shots. 143 p 1	ttomed in	Rock	6	7	1	56	,
######################################							clayey, plas., rock ch. magn. sho
11 used 3 3 2 Auger 8 9 1 58 Blue brown, white spots, damp, ampler men 3 9 10 1 59 Grey brown, variool., dark bl. spots, damp, clayey, plass, magn. shots. 10	*****	***	7	8	1	57	Yel. br., white & blue spots, damy
mber men 3 9 10 1 59 damp, clayey, plas., magn. shots gr. in charge Mason 10 11 1 60 Varicol., wh. spots, green spots very damp, clayey, plastic, few magnetic shots. 10 11 12 1 61 Varicol., wh. spots, green spots very damp, clayey, plastic, few magnetic shots. 10 11 12 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 10 11 12 1 63 Gr. br., yel. spots, very damp, clayey, plastic, few magnetic shots. 11 12 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic, few magnetic, few magnetic shots. 12 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing			 				clayey, plastic, magnetic shots.
mber men 3 9 10 1 59 Grey brown, varicol., dark bl. s gr. in charge Mason 10 11 1 60 Yel. br., varicol., dark bl. s gr. in charge Mason 10 11 1 60 Yel. br., varicol. yel. spots, d rl. classid. by Wolfe 11 12 1 61 Varicol., wh. spots, green spots wery damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very te hole finished 7/13/48 damp, clayey, plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	111 used 3" & 2	" Auger	8	9	1	58	Blue brown, white spots, damp,
mber men 3 9 10 1 59 Grey brown, varicol., dark bl. s gr. in charge Mason 10 11 1 60 Yel. br., varicol. yel. spots, d rl. classid. by Wolfe 11 12 1 61 Varicol., wh. spots, green spots wery damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very te hole finished 7/13/48 ifts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing						7483	damp, clayey, plas., magn. shots.
if classed by Wolfe 10 11 1 60 Yel. br., varicol. yel. spots, defined finished 7/13/48 12 13 1 63 Yaricol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. 16 Yaricol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 17487 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 18 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50° S. of 10° deep cut which has seam containing	mber men_	3	9	10	1	59	Grey brown, varicol., dark bl. spo
rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Wolfe rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Wolfe rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Wolfe rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green spots rock clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green, clayey, plastic, few magnetic shots. rl. classfd. by Woricol., wh. spots, green, clayey, plastic, few magnetic shots. rl. classfd. by Woricol.,				1		7484	clayey, plas., magn. shots.
rl. classfd. by Wolfe 11 12 1 61 Varicol., wh. spots, green spots very damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	gr. in charge	Mason	10	11	1	60	Yel. br., varicol. yel. spots, dan
mpler Jones very damp, clayey, plastic, few magnetic shots. te hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. ifts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 ⁿ S. of 10 ⁿ deep cut which has seam containing						7485	
wery damp, clayey, plastic, few magnetic shots. 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	rl. classfd. by	Wolfe	11	12	1	61	Varicol., wh. spots, green spots,
the hole began 7/12/48 12 13 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 7/487 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 7/488 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50° S. of 10° deep cut which has seam containing	_	-					very damp, clayey, plastic, few
te hole began 7/12/48 te hole finished 7/13/48 ifts actually drilled 4 hrs. 13 14 1 62 Varicol., wh. & gr. spots, very damp, clayey, plastic, few magnetic shots. 7/487 ifts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 7/488 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	mpler	Jones					magnetic shots.
damp, clayey, plastic, few magnetic shots. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 14 15-2 1-2 ⁿ 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	.	120/20		T		7486	
magnetic shots. 7487 difts actually drilled 4 hrs. 13 14 1 63 Gr. br., yel. spots, rock chips, blue spots, green, damp, clayey plastic, few magnetic shots. 7488 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50 S. of 10 deep cut which has seam containing	te hole began	712/40	12	13	1	62	Varicol., wh. & gr. spots, very
Holes on top of saddle 50' S. of 10' deep cut which has seam containing		~ /2 0 /40					damp, clayey, plastic, few
Holes on top of saddle 50' S. of 10' deep cut which has seam containing	te hole finished_	7/13/40					magnetic shots.
blue spots, green, damp, clayey plastic, few magnetic shots. 7488 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips, few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing						7487	
plastic, few magnetic shots. 7488 14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips. few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing	ifts actually dri	lled 4 nrs.	13	14	1	63	Gr. br., yel. spots, rock chips,
14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips. few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing			***************************************				blue spots, green, damp, clayey,
14 15-2 1-2" 64 Light grey brown, firm, dry, few rock chips. few magnetic shots. Holes on top of saddle 50' S. of 10' deep cut which has seam containing						-1.00	plastic, few magnetic shots.
Holes on top of saddle 50° S. of 10° deep cut which has seam containing	marks		#-Bitat				
Holes on top of saddle 50°S. of 10° deep cut which has seam containing			14	15–2	1-2"	64	·
						····	rock chips. few magnetic shots.
							
	11	oles on ton	of gaddl	a 501 S	of 10! de	an cut w	which has seem containing
An and and and an		orea on oob	or sakur		· OI IO UB	op car w	garnierite.

WOODCOCK NICKEL Project

	of sec.	<u> 7.</u>		R.	County	Josephine
Coord.	N.			E. .		
Elev. collar		Prom	To	Thickness of sample	Sample No.	Description
		0	1	11	7489 65	damp, mottled. Brown, gritty, firm, slightly
Depth to top of be	· d		 -	4	7490	damp, mottled.
Elev. of top of be	d	1	2	11	66	Dark yellow brown, firm, slightly soft, slightly damp.
Thickness of bed		2	3	11	7491 67	Red brown, sandy-clayey, slightly
			<u> </u>		7492	clayey, slightly damp.
Elev. bottom bed		3	4	1'	68 7493	Red brown, mottled, varicolored, firm, slightly damp.
Depth of hole	51	4	5	1'	69	Yellow brown, mottled, clayey,
Elev. water table				and the state of t		
Bottomed in	Rock					
****	:***		Frankliden adre		Physical and the state of the s	- Land American
Drill used	•		<u> </u>			
			-		<u> </u>	
Number men	3	_				
Engr. in charge	Mason					
Mtrl. classfd. by_	Wolfe					
Sampler	Jones					
Date hole began	7/13/48					
Date hole finished	7/13/48					
Shifts actually dr	illed l hr.					
77-3	- leantad .m		. 7			mad in consul misinity
Remarks Hol	e Tocated On	riage tol	. rou	. Other HOTE	s attem	pted in general vicinity.

WL-24b

WOODCOCK	NICKEL
Projec	

of sec.	<u>T.</u>		R.	County	Josephine
oordN.			Ε.		
lev. collar	From	To	Thickness of sample	Sample No.	Description
				7494	magnetic shots.
epth to top of bed	0	1	1'	70	Red brown, earthy, dry, very few
•	,		1'	7495	few magnetic shots. Red yellow brown, slightly damp,
lev. of top of bed	1	2		71 7496	damp, few magnetic shots.
	2	3	1'	72	Dark yellow brown, gritty, sligh
nickness of bed		 		7497	
lev. bottom bed	3	4	11	73	Brown, clayey, slightly damp, fi
		 		7498	
epth of hole	4	5	11	74	Brown, clayey, slightly damp, fi
				7499	firm.
lev. water table	5	6	1'	75	Grey brown, clayey, slightly dam
			11	7500	firm.
ottomed in Poese	6	7	<u></u>	76 7501	Grey brown, clayey, slightly dam gritty, rock chips.
******	7	8	וי	77	Grey brown, clayey, slightly dam
,		 		7502	firm, weathered rock, few magn.
rill used 2" Auger	8	9	יו	78	Grey brown, clayey, slightly dam
. 3	-			7503	rock chips.
umber men3	9	10	11	79	Yellow brown, slightly damp, gri
ngr. in charge Mason					
trl. classfd. by Wolfe					
ampler Jones					
ate hole began 7/13/48					
ate hole finished					
nifts actually drilled					
emarks Hole on	ridge ton				
emarks Hole on		•			
·			· · · · · · · · · · · · · · · · · · ·		

WOODCOCK	NICKEL
Project	

	of sec.	T. R.			Josephine County			
Goord	N.			E.				
Elev. collar	410	From	To	Thickness of sample	Sample No.	Description		
Depth to top of bed		0	1	1'	7504 80	few magnetic shots. Red brown, earthy, soft, dry,		
lev. of top of bed		1	2	1'	7505 81	slightly damp, few magnetic shot Red yellow brown, earthy, soft,		
hickness of bed		2	3	1'	7506 82 7507	slightly damp, magnetic shots. Red yellow brown, earthy, soft, soft, damp, magnetic shots.		
lev. bottom bed		3	4	1'	83	Red yellow brown, slightly clayey damp, few magnetic shots.		
Depth of hole	10' - 6"	4	5	1:	84 7509	Red yellow brown, clayey, soft, damp, rock chips, few magn. shot		
Elev. water table		5	6	11	85 7510	Green grey brown, clayey, soft, damp, rock chips, few magn. shot		
ottomed in		6	7	1'	86 7511	Green grey, gritty, firm, slightle rock chips, very few magn. shots		
******* rill used3 ^N	·	<u>7</u> 8	9	1'	87 7512	Blue green brown, gritty, damp, rock chips, few magnetic shots.		
umber men		9	10	11	88 75 13 89	Blue green, gritty, slightly damp rock chips, few magnetic shots. Blue green, gritty, slightly damp		
ingr. in charge N	lason	10	10-6"	01-6"	7514 90	rock chips, few magnetic shots. Blue green, gritty, slightly damp		
trl. classfd. by	Wolfe							
ampler	Jones							
ate hole began	·/14/48							
ate hole finished								
hifts actually dri	11ed 출							
emarks Hol	e on ridge	top. Con	siderabl	e area of	flat lyi	ng ground to west and north with		
a li	ttle to the	south.						
						·		

WOODCOCK	
	ject

	of sec.	<u>T.</u>	-	R.	County	Josephine
cord.	N.			E.		
			T	Thickness	Sample	
		From	To .	of sample	No.	Description
lev. collar					7515	very few magnetic shots.
		0	1	1:	91	Red brown, earthy, soft, dry,
epth to top of be	d				7516	very few magnetic shots.
	_	1	2	11	92	Brown, earthy, soft, slightly dam
lev. of top of be	d				7517	shots
		2	3	11	93	Brown, earthy, soft, damp, magnet
hickness of bed			 	-	7518	shots.
9		3	4	11	94	Brown, earthy, soft, damp, magnet
lev. bottom bed			 		7519	shots.
	161	4	5	11		Brown, earthy, soft, damp, magnet
epth of hole	10,		<u> </u>			soft, damp, bl. sps., few mag. sl
1		5	6	1.	96	Dk. yellow br., slightly clayey,
lev. water table		.	+		7521	bl. spots, mottled, very few m.
	Doole	6	7	11	97	Dk. yel. brown, clayey, soft, dam
ottomed in	HOUL		 		7522	soft, damp, plas., few magn. sho
غد بقد بقد بقد بقد بقد بقد بقد	نگ باد راد راد راد	7	8	11	98	Dk. brown, bl. spots, slightly mo
******		+	+			orange spots, plastic, few m. she
rill used3	" Auger	- 8	9	11	99	Bl. br., slightly mottled, soft,
		* <u>- </u>	+		7524	spots, soft, pl., damp, magn. she
umber men	3	. 9	10	11	100	Bl. br., mottled, yellow-red-white
		* 	1-10	 	7525	spots, soft, pl. damp, few m. she
ngr. in charge	Mason	10	11	11	101	Bl. yel. br., mottled, yellow-red
		10	+		7526	spots, soft, damp, magnetic shot
trl. classfd. by_	Wolfe	. 11	12	11	102	Olive drab, mottled, yellow-red
		* 	1		7527	soft, damp, few magnetic shots.
ampler	Jones	. 12	13	11	103	Olive drab, green-yellow-blue spo-
			+ = -		7528	soft, damp, few magnetic shots.
ate hole began	7/1 <u>5/</u> 48	. 13	14	11	104	Olive drab, green-yellow-blue spo-
		·			7529	soft, damp, few magnetic shots.
ate hole finished		. 14	15	11	105	Olive drab, yellow-blue-red spots
			 		7530	olivo alas, golion-blas los sporb
hifts actually dr	illed	. 15	16	11	106	Blue-green, white-yellow-red-blue
		- 1-1	1		1100	orange spots, mottled, gritty, ve
						firm, damp, very few magnetic sho
emarks_	and the second second second second					lim, damp, very lew magnetic sho
Но	le on west	side of ri	dge abo	ut 20 lower	than ri	dge. Large lateritic, flat-
1x	ing area su	rrounds ho	le.			

WOODCOCK	NICKEL
Pr	ojest

of sec.	T.	R		County	Josephine
oordN.		E			
lev. collar	From	To	Thickness of sample	Sample No.	Description
Septh to top of bed	0	1	1'	7531 107	Red brown, earthy, damp.
lev. of top of bed	1	2	11	7532 108 7533	Yellow brown, earthy, damp.
hickness of bed	2	3	1,	109 7534	Yellow brown, earthy, damp.
lev. bottom bed	3	4	1'	110	Yellow brown, earthy, black spots yellow & white spots, clayey, da
epth of hole 81 - 61		5	18	111 7536	Light yellow brown, black spots,
lev. water table	5	6	11	1	Light yellow brown, mottled, clay spots, firm, slightly damp. Yellow brown, varicolored, black
ottomed in Rock	7	8	11	7538 114	damp. Light yellow brown, firm, slightl
rill used 3" Auger	8	81 - 61	and the second section of the section of the second section of the section of the second section of the	7539 115	damp, rock chips. Light yellow brown, hard, slightl
umber men 3					
ngr. in charge Mason			-		
trl. classfd. by Wolfe					
ampler Jones					
ate hole began 7/15/48					
ate hole finished "hifts actually drilled 3 hr.			The state of the s		
			والمراجعة		
emarks Hole in midd	lle of lar	ge flat]	lying area	just so	outh of saddle.
		ениция на масте Урреа группия			
					

WOODCOCK MOUNTAIN Ni.

	of sec.	<u>. </u>		R.	County	Josephine
	ū					
Coord.	N.	Т_		E. Thickness	Sample	
Elev. collar		From	To	of sample	No.	Description
					7540	
Depth to top of bed	1	0	1	1'	116 7541	Red brown, earthy, dry.
Elev. of top of bed	1	1	2	1'	117	Red yellow brown, earthy, slightly
					7542	damp, rock chips277
Thickness of bed		2	3	1'	118	Red yellow brown, earthy, slightl
Elev. bottom bed						
					1	
Depth of hole			 		<u> </u>	
Elev. water table					And the second s	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Bottomed in	Rock		<u></u>			
*****	krateraterate					
					1	
Drill used)" Auger				<u> </u>	
Number men	3					
	Vocan					
Engr. in charge	Mason	-		·	↓	
Mtrl. classfd. by	Wolfe				1	Quantum de la companya de la company
					-	,
Sampler	Jones					
Date hole began	7/15/48					
					<u> </u>	
Date hole finished_	7/15/48					
Shifts actually dri	lled a hr.				İ	
•	:	<u> </u>				
Barralia Si	x other hole	es put dow	m in t	his area in	attempt	to avoid rocks.
Remarks 51						
						Hole No. 14
WL-24b						Hole No.

WOODCOCK MOUNTAIN Ni. Project

of sec.	<u>T.</u>		R	County	Josephine	
ordN.		1	ε.			
ev. collar	From	To	Thickness of sample	Sample No.	Descr	iption
	0	1	Not Taken		Red brown, (pro	hahly slumn)
pth to top of bed	1		1'	7543 119	Yellow brown, c	
ev. of top of bed			and the second s	7544	gritty, damp.	ya ini umbandang untuk gamada ya tila arang da arang ya da alah da 1861 da 1869 ya da ya da arang da arang da a
ickness of bed	2	3	11	120 7545	Yellow brown, c	layey, slightly chips.
ev. bottom bed	3	316#	0-6#	121	Yellow brown, g	ritty, damp, rock
pth of hole $3^1 - 6^1$			and the second s		The same and the s	
ev, water table '	,		um serie adaman	7		
ttomed in Rock					A III	

ill used 3" Auger					3' \$ P1	T
mber men3				200-7-0		
gr. in charge Mason						×.
rl. classfd. by Wolfe				an anima 'ma's e nam	119	
mplerJones					12.0	
te hole began 7/16/48					121	
te hole finished #						
ifts actually drilled 1 hr.						
	,					
marks Hole collared	in floor	of pit.	First foot	not sa	mpled since it w	as apparently
slump material.	· · · · · · · · · · · · · · · · · · ·			 		
						······································

WL-24b

WOODCOCK	
Proje	

0	f sec.	T.		₹.	County	Josephine
Innud	4.0			e .		
lev. collar	N.	Prom	To	Thickness of sample	Sample No.	Description
epth to top of bed_		0	1	1,	7546 122	Red brown, earthy, soft, dry.
lev. of top of bed_		1	2	1,	7547 123	Red brown, earthy, soft, dry.
hickness of bed _		2	3	1'	7548 124 7549	soft, slightly damp. Dark yellow, red brown, earthy,
lev. bottom bed _		3	4	1;	125 7550	soft, slightly damp. Dark yellow, red brown, earthy, firm, slightly damp, rock chips
epth of hole _	15 - 6"	4		11	126 7551	Yellow red brown, slightly claye slightly damp, few white spots.
ilev. water table _	151 (?)	5	6	11	127 7552	Yellow red brown, clayey, soft, damp, few white spots, rock chi
ottomed in		6	7	1'	128 7553	Yellow red brown, clayey, soft, damp, white spots.
**************************************	-	7 81	91	11	129 7554 130	Yellow red brown, clayey, soft, damp, plastic, calcedony
umber men		91	10'	1'	7555 131	Yellow green brown, clayey, soft very soft, vy. damp, calcedony. Green yellow brown, clayey, plas
ngr. in charge	Mason	10	11	1'	7556 132	soft, vy. damp, spotted. Green yel. br., clayey, plas., v
trl. classfd. by	Wolfe	11	12	1'	7557 133	sft, wy dmp, spo., wh yel rd bl Green yel. br., clay., wy. pl.,
ampler	Jones	12	13	1'	7558 134 7559	sft, vy dmp, spo., wh yel rd bl. Green yel. br., clay., vy. pl.,
ate hole began		13	14	11	135 7560	<pre>vy. dmp, spotted, calcedony. Green br rd., clay., sl. grit., sl. fm, vy dmp, sp., calc, duni</pre>
ate hole finished		14	15	11	136 7561	Green bl. br., clay., sl. gritty firm, vy damp, spotted, calcedo:
hifts actually dril	led 2 hrs.	15	15!-6"	1'	137	Green bl. br., clayey, sl. gritt
emarks		·				
				dan di kaci Managama dan camata dan Salamir dan Amerikanan da	,	
						

WL-24b

Hole No. 16

		į
Do go	No Z	Ė
THE	NUL	

1	opogra;	pher						Checke Record	•			
	From	То	Rod	н.	Corr. Dist.	Bea. Arc	Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	61 Z	/3	440		440	63	+57.2	-7.2	+50	30 <i>85,80</i>	3135,8	·
2		14	370		370	62	144,4	-49	+40	,	3125.8	
3		<u> </u>	580		580	57	+40.6	-8.2	+32.4	31/8/20	3/ <i>18. Z</i> 0	△3
4	13	15	105	-	105	67	+ 18	-404	+17	ł	į.	CUT 12×8×6
5	43	04	340	97	336	67	+57.8	-24	+48,4	,	3170-10	14 Top Elpa
6	<i>A</i> 3	16	700	95	665	29	-147	-12	-/59		E962.7	16
7	.,	17	530	94	500	27	-131,9	-7.5	-1294		£992.3	17
8	."	18	460	95	437	Z3	-101,2	-6,2	-107.4		30/4,3	18 CUT 12×7×4
9	"	19	410	97	400	33	-69.7	-8.4	-78,1		3043.6	/9
10	"	<u>45</u>	710	-	710	48	14.Z	-1.0	-15.2	3106.50	3/06,50	415
11	A5	20	490	95	465	29	-1029		-/08.2	3110.0	3002.2	zo
12	•	21	330	97	327	35	-49.5	-12	-61,5		3048,5	201
13		46	700	_	700	56	+ 42.0	-7	+.35.0		3145.0	46
14		22	320	98		64	448	f	†35.3		3/45,3	
AF	D -36		*	,	6	· · · · · · · · · · · · · · · · · · ·		F				

SURVEY WOODCOCK MIN NICKEL Date

-	URVEY	,Wo	Onco	2C/	5 /V	7N	1/10	TEL	Date	7/17/49	3	Page No./
1	opogra odman	pher 🗸	77 S.	1/2	30~			Checke Record	d by		·	1000
	From	То	Rod	н.		Bea. Arc	Prod.	Rod Corr.	Elev. Diff.	H. I.	Elev.	Description of Station
1	41	G.M.I Bea	145	_	145	41	-13.05	70,4	-23,45	3093.45	3070	ROCK OUXKON
2	ļ	/	3/0		310	ì	-24.8	}	-34.9		3058	EDGE
3	41	42	2.90	-	Z90	50		-11,15	-11.15		3032.50	42
4	12/	2	270	-	270	6Z	132.40	-11.5	+20,90		3/24,35	
5	41	3	140	_	140	53	+4,2	-8	-3.8		3.082.65	3
6	100	4	270		270	45	-13,5	-11.7	Z5.Z	3085.80		DHOLE #1
7		5	465		460	38	-104) -55,80	-66.ZO	i	3019,6	" " 4
8		5	640		635	39	-70.4	-6.5	-76.90		3008.9	5000
9	ļ	7	500		495	40	-50	-/	-51.		3034.8	
10	<u> </u>	3	3 <u>3</u> 5		3 <i>8</i> 0	43	-26,G	-25	-34,/		3051.7	
11	ļ	9	295		Z95	1			-3 9 -7		3047./	
12		10	3 <i>85</i>	-	385	i			-30,8%		30 5 5	

	pograj odman											
	From	То	Rod	н. с.	1	l .	Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1		2,3	140	96	/3 6	63	+25,2	32	42Z0	3//0	3/32	
2		24	225	98	220	62	+27.0	-9.3	+ 17.7		3127.7	D. HOLE 16
3		25	58°	98	558	62	+69.6	-4.0	+65.6		3/75.6	25 1
4	4	26	160		160	55	+8.0	-10,8	-23	3/70.10	3/70.8	26
5		27	260	-	260	46	70.4	-11	-21,4		3149.4	
ś	41	13 G-A	2.75	-	275	59	124.75	-8.z	+/6,55	309 <u>0,5</u>	3110.05	△ 76-A
7_	416-A	2,8	150	96	145	30	-29.	-//	-40	3110.05 311,3.56	3073.55	28
3	"	29	235	97	Z30	35	-34.5	-8,2	-42.7		3070.85	DIHOLE3
9	/-	4)7	390	_	390	49	- 3.9	-5.5	-9.4		3/04.15	
.0	<u>()</u> 7	30	320	94	300	27	-73.C	-10,5	-841 -795	2/04/5	3028.15	30 CUT

-<u>83.8</u>

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SURVEY WOODCOCK MAN WICKEL Date Page No. 4

Topographer Checked by Recorder

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-9.0

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	From	To	Rođ	н.	Corr. Dist.		Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	∆8	△9	G10	وو	605	60	+61.0	-7,6	153.4	3109,65	3/63.05	<i>49</i>
2	<u>(19</u>	34	190	,	190	57	r/3,3	-5,5	+ 7.8	3166.55	3174.3	34
3			225		225	66	+36.0	-6,5	1295		3/96	
4			120	94	115	26	-28.8		-3C B		3/33	
5			200	_	200	50		-7.0	- 7.		3/59	I.
6			600	98	58B	64	+84	-/1.1	+72.9		3239.45	A10
7	<u>(10</u>	35	225	_	225	47	-6.7	-7.7	-/4,4	3239.45 3242.95	3229	D.HOLE 4
8	,,	31	290		240	40	-24	-11	-35		3208	3.5
9	t.	37	150	97	145	34	-29	-//	-35		37 <i>0</i> 8	37
10	n	13	170		170	50		-7	-7		3236	58
11	n.	39 (50)	150	97	150	33	-25.5	-10	-35,5		3 207	39
12		40	280		280	60	† <i>28</i>	-//	+ 17		3260	40
13		4:1	160		160	58	r/z,3	-/0.6	+ Z,Z		3245	
114		1 1/1									27 27 06	A 178

ST	jrvey	W0.	000	<u>.o.c</u>	10/	411	2 /V	CCE.	Date	L	L	Page No. 5
	pograj dman	pher			i			Checke Record		,		
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1	Δ6	421	2,50	96	235	30	-50	-4	-54	3/45.0 3/ \$6 .5	3094,5	
2		43	320	_	320	43	-22,4	-5.5	7379	3/48.5	3/2/	43
3		14	260	97	<i>25</i> 3	67	+44.2	-3.5	+40.7		3/ 3 9	
4		45	430		480	54	+19.2	-3,5	+/0,7		3159	To A state of the
5		46	180	_	180	39	~/2 ª	-5.5	N. S.		3/23	ment of held
6		\(\alpha\) 12		97		68	+122.4	-15.4	+107		3255.5	$\triangle 1Z$
7		47	2.45	_	245	1	+9. B	-13.4 -10.4	- 3, 6	3259.	3255.4	
8	$\triangle 8$	49	510	99	505	60	+ 50	-7.8	+42.2	3109.15	3/51.75	
9	<u> </u>	W10		91	594	65	+90	-10.3	+79.7	3/55.25	3234.95	÷ ÷
10	A10	CHESK 47	260	-	260	60	+26	- 9.8 - 7.8)	+16.2	325/	3251	
11		48	280	_	280	44	-16.8	-15	·31.8	3254,5	3223 3279	
12		29	300	-	300	46	-/Z	-4	-16	3226.5	3210	
13		50	160	-	160	40	-16	-5	-21	3- 2	3205	
14		57	130	-	180	44	-10.8	- Q ₂	-/9		3207	
	D 76	 	1	 		 		· · · · · · · · · · · · · · · · · · ·				

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	From	То	Rod		Corr. Dist.	,	Prod.	Rod Corr.	Elev. Diff.	I H. I. I	Elev.	Description of Station		
ı	48	51 300	300		300	47	-9	-10	- /9	3226,50	3208			
2	49	53	160	<u> </u>	160	40	-16	-6.5	-22,5	3210 3213.5	3/9/			
3			3/0		310	42	Z4.8	-9.7	-34,5		3179			
4	<u>∆</u> 12	△/3 •	300		300	47	- 9	-12.2		3255.50	3227.8	A13 D.HOLES		
5		55	215	L_	215	48	-4.3	-9.0	-/3.3		3246	R1001 To12		
6		56	560	98	550	40	-5G	-27	-63.7		3185	•		
7		57	320	28	3/5	38	-38,4	-//.	-49.4		3210			
8		5,5	205	27	200	35	-30	-11,6	-41.6		3217	24×12×6		
9		59	60	_	60	55	+3.	-7.8	+1.2		3260.7			
10) <u></u>	60	235	<u> -</u>	235	42	- <i>13.</i> 3	-14.6	-33.4	3227.8 327,3	B198			
11	_	61	710	<u>_</u>	710	46	-28.4	-6	-34,4	323/.3	3/97			
12	:	62	530		530	53	+/5.9	-8.8	+ 7.1		3238.4			
~ 13	<u> </u>	.6 B	950	<u>L-</u>	950	52	+19	-5	+ 14		3245.3			
14	+	54	630	_	630	49	-6.3	-9,5	-15.8		3215.5			

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	To	pograj dman	•			•		•	Checke Record	d by			
59 - 1 159 - 11		From	To	Rod	l .	Corr. Dist.		Prod.	Rod Corr.	Elev. Diff.	H. I.	Elev.	Description of Station
10) = 1000	ĺĺ	<u> </u>	△14	1000	_	1000	53	+30	-10.7	+/9.3	3231,3	3250.6	
	2	<u> 14</u>	A15	445	<i>9</i> 8	440	59	+40.05	-6.8	† 33.25	3254,1	3287,35	Δ15
	3			220	352)	220	50		-13 - 70	-/3		3241	
	4			185		185	48	- 3.7	-11	-14.7		3239	
	5			300	_	300	45	-/5	-/0	-25		323	
67.5:5 162:12	6	Δc	A16	740 750	-	735	57	+51.8	-4	+47.8	3/45.0 3/48,5	3196.3	Q16
7945	7	△16	W17	390		390	55	+19,5	-4.5	+15	3/96.3 3/99. 8	32/4.8	Δ17
/ ୬୩ ବ	8			190	98	186	63	セスチフ	- 3.7	+21 +2457		3221	ž. 1
	9			240	97	234	65	+36	-9.5	126.5		3226	
	10	A17	60	280	96	2.70	30	-56	-8	-64	32/4 6 32/8 3	3/44	
2 243 2:94 Z8/	11		61	230	_	230	52	+4,6	- フ	-2.4	3Z/8.3	3216	/5
6/169/	12		\(\alpha\) 18	760	_	755	54	+30,4	-10.7	+19.7		3 238.0	Δ18 · · ·
12 = 190	13	Δ/8	<u>(1)</u>	395	_	395	57	+27.65	-9.3	+/8.35	3241.5	3259.85	
2:57	14	7	62	180	94	176	37	-23.4	-10	-/3.4		3228	G Z.
10 13Z	AF	D-36		ī	1		•	>	-		¥	£	7.
	St	JRVEY	6100	2770	00	10 /1	T/\	1/10	K-14-2	Date			Page No & f

Topographer Checked by Rodman Recorder H. Corr Bea. Rod Elev. Description of From To Rod Prod. Elev. H. I. Dist. Arc Diff. Corr. Station 3259.55 3263.35 23 A19 57 -64.5 3/99 *43* 2 -53 2-1 132 -42 3210 3 350 240 3/83 4 95 32.85 5 **3**33 - 96 360 35.1 -9.5 3167 6 370 51 3269 370 +3.7 -3.5 10.2 3 = 35 7 806 3287.5 805 -8.0 120 8 3290.0 120 357 10,5 3176.0 9 3/5 35 -3 -51 3239 10 380 134,4 3324.4 021 5/140 11 12 B - G 33279 *332*2 50 USFS BOUND 12 100 100 50 3317 13 -19 300 300 47 - 9 3**3**09 14 300 -6-7 4)22 50 -6.7 3**3**21.2. 300 DZZ

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	From	То	Rod	н. С.	Corr.	ı	Prod.	Rod Corr.	Elev. Diff.	н. і.	Elev.	Description of Station
1	<u> </u>	HOLE	125	1	125	56	1 7.5	-5.3	+2,2	3527.9	3330 3325	D. HOLE 15
2		Δ <i>23</i>	210		210	55	+10.5	-3,4	+ 7,1	3	3335 3 320.8	42 3
3	^ ∆23		400	_	400	46	-16	-10	-26	3338.5	3312	
4			<i>50</i> 0	-	500	75°	- Z5	-ಶ	-33		3308	¥ † £
5			950 450	1	950	45	-47,5	-4	-51.5		3 237	
6			71.0	-	710	46	-28	-11	- 39		3Z 99	
7_			270	~	2370	96	-10.8	-12	-22.8		33 <i>16</i>	***
3		<u>A</u> 24	410		410	43	-/2.3	-9	-21,3		3517.2	Q24
9			180	_	180	76	- 7. z	-6	73.0		3325	DHOLE 11
0			220	-	220	48	-44	-6	-10,4		3328	
.1			430		430	48	-8.6	-4	-12.6		332 <i>6</i>	
.2		125	660		660	50	₹	-8.4	-8.4		3 330./	A25
3	<u> </u>	HOLE	110		110	-53	4 3, <u>3</u>	~/.3	+ Z	33 <i>20.</i> 7	3323	D. HOLE / 4
4			300	-	300	50	_	-6.5	-6.5		33.14	

4:51 10.6 3 350

SI	RVEY	610	20000	CK.	Non	<i>!</i> ~	(CKE		Date			Page No: 10
To	pograj dman		Checked by Recorder							N. C.		
	From	To	Rođ	н. С.	Corr.		Prod.	Rod Corr.	Elev. Diff.	н. І.	Elev.	Description of Station
1	\Z9		270	_	2 70	54	+10.8	-5,5	+ 5.3	3120.7	3324	
2			330		330	50		-8	-8		33/3	
3			470	_	<i>47.</i> 7	50	,	-10	~/.0		33//	1.00
4			850	-	350	53	+25,5	-/-	+/3		3322	
5			450	_	445	42	-36	-8	-44		3276	
6			830	_	8Z5	43	-58,1	-5.5	-64		3256	
7			610	99	605	40	-61	-0	-61		3259	
8	TEIJIP		250	_	250	50		-6.5	-6.5	3290	3284	
9			240	-	240	44	-14	-5	-19		327/	
LO	/		170	-	170	59	+ 15	-4	+ 11		330/	
11			2.75	-	275	45	-/3.7	-6.5	- 20	3321.2 3324.7	3305	
12			270	1-	270	45	-13.5	-7.5	- 21		3304	;
13			670	-	670	T	-26,8	-7	-33.8		329/	
14			177		175		-35	-45	-8		33/7	

SURVEY WOODCOCK MTN WCKEL Date JULY 1948 Page No. 1/2 Topographer 185 Meson Checked by Rodman Wolfe & Jowes Recorder													
	From	То	Rod	н. с.			Prod.	Rod Corr.	Elev. Diff.	H. I.	Elev.	Description Station	of
1	125		350	-	3 <i>\$0</i>	44	-210	- 7	-Z8	3327.6	33.05		·
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State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

WOODCOCK GARNIERITE

Josephue Co.

Waldo area

This inspection was made during a heavy rail storm? The guide, Henry Payne, was rather uncommunicative, and seemed somewhat unfamiliar with the situation. Henry Leming, who is the principal promoter, was unable to accompany us, as "he could hike well". We discovered that a Mr. Benson, of the U.S.B.M., had examined and sampled the locality last fall but we were not advised of this until we were on the property.

Little work has been done to open the property. Some garnierite shows in the cuts but the showing is very poor compared with Nickel Mt. Hillsides are steep and fresh rock outcrops at the surface; this is an unfavorable situation for the concentration of garnierite. A few high grade masses were seen but mainly the garnierite has to be imagined from the greenish color of the rock.

The owners began their activity last fall by presenting a quantity of samples for assay. They became quite upset when we would assay only two, and they were inclined to get slightly nasty. Since then they have urged a field examination, which was finally made, but without any statements as to the former examination. Leming's story and Payne's story fail to check on numerous points and somehow the whole thing has an unhealthy appear to me.

The trip was made by Joe Strutzel, Pres Hotz, Henry Payne, and Ray Treasher. At some leter date, Strutzel and I will visit the property on our own when we can cruise around and really get some information. Mr. Payne seemed anxious to show us only what we were supposed to see.

Ray C. Treasher Field Geologist February 6, 1942.

State Department of Geology and Mineral Industries

702 Woodlark Building Portland, Oregon

Waldo Area

WOODCOCK GARNIERITE

Analyses

BG-1294		2.07%	nickel
BG-1296		1.57%	nickel
BG-1306		2.31%	nickel
CG-88	***	1.31%	nickel
CG-89		0.86%	nickel
CG-90		1.37%	nickel
CG-91		1.11%	pickel

---- 1.11% nich

1069 State Office Bldg. Portland 1, Oregon

SUMMARY OF INFORMATION RELATING TO URANIUM CORPORATION OF AMERICA WY AL

The current series of events concerning the activities of the Uranium Corporation of America (a Utah corporation), the Chemical and Metallurgical Enterprises, Inc. (originally the American Leasing Co.), the New Delhi Mines Ltd. and the Mickel Corporation of America was first brought to the attention of the Department by a letter from the Denver regional office of the Securities & Exchange Commission on June 26, 1956. At that time Uranium Corp. was preparing to merce with Chem. and Met. and certain proposals were being made to stockholders involving nickel deposite located on Woodcock and Bight Dollar mountains in Josephine County.

A letter from Alexander McColl of Ontario, California, on August 27, 1956, enclosed a clipping, apparently sent to him by Chem. and Met. as part of an invitation to purchase securities, in which several statements were made which tended to present the Weedbook Mountain deposite in too favorable a light with respect to the intermation currently available.

In response to a query by the Oregon Corporation Commissioner's department, Chem. and Met. on September 5th indicated that they had merged with Uranium Corp. and were taking the necessary steps to qualify for doing business in Oregon, but that they did not contemplate offering any securities for sale in the State. The Corporation Commissioner's office informed the Department on April 18, 1957, that Chem. and Met. had registered as a Coralgo corporation on January 4, 1957.

Fay Bristol intermed the Department on April 17, 1957, that Chem. and Met. had merged with New Delhi Mines Ltd. of Toronto, Canada and that a new operating company called the Sickel Corporation of America had been formed to carry out the work in Oregon. Investigation of standard references on corporations at the public library revealed that New Delhi is an established mining company in Canada, with a 1936 charter granted in Ontario, and holding fairly extensive mining properties in Sudbury, Saskatchewan and Blind River. Apparently the consulting firm of Simard & Knight does work for New Delhi since they have the same street address. Bristol also informed the Department that Lionel Simard would be in personal charge of the Voedcock Mountain exploration. A letter received from the Ontario Minister of Mines indicated that Simard & Knight were a well-known consulting firm in good standing.

The status of Chem. and Met. was also investigated. No references in the standard lists of corporations could be found and the Denver SEC office in a letter dated April 29, 1957, stated that Chem. and Met. had no securities listed or registered on a national securities exchange, and that they had not sought to claim exemption under Regulation A for

offeringe of securities or that the company had filed a registration statement for offeringe of securities under the Securities Act of 1933. In the case letter the SEC stated that on October 29, 1956, Uranium Corp. etockholders had approved the sale of UCOA assets to Chem. and Met. in exchange for stock. Uranium Corp. was voted out of existence in March, with final termination set for April 30, 1957.

A letter was received from Bana Investment Co. of New York City on April 22, 1957, inquiring about the nickel deposits on Woodcock Mountain, Tight Bollar Mountain, Sough and Beady Flats and Thankagiving Placer. On April 30 a long distance call from Bana Investment Co. was received. Bana was anxious to obtain all the information possible on Woodcock Mountain. In the course of the conversation it was learned that Sickel Corp. was already on the ground and that Lionel Simard was in charge of the drilling. One chara drill was in operation and two more scheduled to start soon. It was also learned that Tdward W. White is the President of New Delbi Mines Ltd.

Ralph S. Mason, Mining Engineer May 1, 1957

WOODCOCK MOUNTAIN, JOSEPHINE COUNTY, OREGON

No detailed geologic studies of Woodcock Mountain have been made by the State of Oregon Department of Geology and Mineral Industries.

Generally speaking, the principal rocks found on the mountain are a peridotite of late Jurassic or early Cretaceous age. Laterization of the surface has produced the characteristically reddish-brown to tawny yellow soil. Depth of the laterization, as exposed in drill holes put down by the Department amounted to 16 feet maximum. The presence of numerous large, unweathered boulders prevented many holes from being drilled beyond a few feet in depth. In many places erosion has removed the softer weathered materials, leaving "shots" of magnetite on the surface. Garnierite was observed in place at several points on the mountain but no extensive boxwork similar to that occurring at Nickel Mountain was found.

The small amount of work done by the Department is insufficient to base any estimates on either the grade of ore or the tonnage.

Chemical & Metallurgical Enterprises, Inc., which was founded in 1918 as the American Leasing Company, has 62 claims in Josephine County, Oregon, which according to a report by the Oregon Bureau of Mines, contains at least ten million tons of nickel ore, averaging 1% nickel. This ore also contains cobalt and chromium. The chromium runs approximately 50 lbs. per ton of ore and the cobalt runs approximately $2\frac{1}{2}$ lbs. per ton of ore. At present market prices, tjis property has ore with a gross value of over One-Hundred-Thirty Million dollars. The ore lies right on the surface and can be mined by open pit methods at an estimated cost of 25ϕ per ton. Chemical & Metallurgical Enterprises, Inc., is presently extensively engaged in a program to extract the nickel from its ore vy chemical means and considerable progress has been made in this regard. The object is to mine and leach the nickel ore at an overall cost of not to exceed \$6 per ton and sell the nickel, cobalt and chromium for approximately \$15 per ton.

Summary of information relating to Uranium Corporation of America et al

The current series of events concerning the activities of the Uranium Corporation of America (a Utah corporation), the Chemical and Metallurgical Enterprises Inc, (originally the American Leasing Co.), the New Delhi Mines Ltd. and the Nickel Corporation of America was first brought to the attention of the department by a letter from the Denver regional office of SEC on June 26, 1956. At that time Uranium Corp. was preparing to merge with Chem and Met and certain proposals were being made to stockholders involving nickel deposits located on Woodcock and Eight Dollar Mountains in Josephine County.

A letter from Alexander McColl of Ontario, California on August 27, 1956 enclosed a clipping, apparently sent to him by Chem and Met as part of an invitation to purchase securities, in which several statements were made which tended to present the Woodcock Mountain deposits in too favorable a light with respect to the information currently available.

In response to a query by the Oregon Corporation Commissioner's department, Chem and Met on September 6th indicated that they had merged with Uranium Corp. and were taking the necessary steps to qualify for doing business in Oregon, but that they did not contemplate offering any securities for sale in the state. The Corporation Commissioner's office informed the department on April 18, 1957 the Chem and Met had registered as a foreign Corporation on January 4, 1957.

Fay Bristol informed the department on April 17, 1957 that Chem and Met had merged with New Delhi Mines Ltd of Toronto, Candaa and that a new operating company called the Nickel Corporation of America had been formed to carry out the work in Oregon. Investigation of standard references on corporations at the public library revealed that New Delhi is an established mining company in Ganada, with a 1934 charter granted in Ontario, and holding fairly extensive mining properties in Sudbury, Saskatchewan and Blind River. Apparently the consulting firm of Simard & Knight does work for New Delhi since they have the same

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A letter was received from Dana Investment Co. of New York City on April 22, 1957 inquiring about the nickel deposits on Woodcock Mountain, Eight Dollar Mountain, Rough and Ready Flats and Thanksgiving Placer. On April 30 a long distance call from Dana Investment Co. was received. Dana was anxious to obtain all the information possible on Woodcock Mountain. In the course of the conversation it was learned that Nickel Corp was already on the ground and that Lionel Simard was in charge of the drilling. One churn drill was in operation and two more scheduled to start soon. It was also learned that Edward N. White is the President of New Delhi Mines Ltd.