## APPENDICES

## Appendix 1. Geologic Core Logs of the Drillings

## Appendix 1-1 Geologic Core Logs of the Drillings

M J B K - 3 8 (1) (1:200)

ELEVATION : 464.67m COORDINATE: N 14,634,911.7 E 5,398,997.5

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<b>[</b> ]		1		COORDINATE:         N         14, 634, 911. 7         E         5, 398, 997. 5           (26/6)         Assay
F	Depth m	Sec	Depth m	Geology & Mineralization # m kg/m <sup>2</sup>
Qu-m	0	- 0 - 0 0 - 0 0 - 0		Dense loam w/Pebbles
	-	000		
	-	0		Pebble-gravel deposits w/boulders(max.4 × 10cm)
Ō	-	0		
	-	0		
	-	~~~	7.40	
	-	Fe		
	10			
	-	Fe		
	-	F.@		
	-			
	-	Fe		
	-			
	-			
	-	Fe		Dark brownish gray dense clay w/Fe oxide
	20			
	-			
	-	Fe		
	-			
		Fe		
	-			
ar	-			
$N_1^{1-2}$ ar	30	Fe	30, 10	
	30			
	-			Dark brownish gray dense clay
	-		33, 50	
	_			
	-			
	-			Dark greenish gray dense clay
	-			
	40—		40.00	
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	-			
	-	***		
		*		Pale whitish gray dense clay
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	-			
	- 50			
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M J B K - 3 8 (2) (1:200)

ELEVATION : 464.67m

				(26/6) (1:200) COORDINAT	'E:	v 14, I	<u>634, 9</u>	<u>11. 7 1</u>	E 5,3	98, 99	7.5
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
	m	000	m	Geology & Willeranzation	Sample #	Depth	Ilmenite kg/m <sup>3</sup>	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
	50			Pale whitish gray dense clay					-		
ar	-		52.00		ĺ						
$N_1^{1,2}$ ar	-		52.00								
$ \mathbf{Z} $	-									ļ	
	-			Pale greenish gray dense sandy clay w/poor dustlike ilmenite							
	_			W/ poor dustrike rimentle							
	-					56.00					
	-				26/6-1	57.00	3. 420	0.090	-	0.018	0.072
	-				6-2	58.00	14.364	0.324	-	0.036	0, 198
			59.00		6-3	59.00	4.260	0.162	-	0.018	0.072
	60 —				6-4	60.00	14.634	0. 432	-	0.036	0, 162
	00	•		Pale greenish gray fng sand(ilmenite $3\sim 5\%$ )	6-5		124. 794			tr	1. 440
	-		62.00		6-6		241.074			tr	2. 394
	-										1
	-			Pale greenish gray dense clay	6-7	63.00	1			tr	0.036
	-		64,00	End of the hole	6-8	64,00	0, 576	0.018		tr	0.036
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L	100								L		

M J B K - 3 9 (1:200)

ELEVATION : 462.80m

				M J B K – 3 9 (1:200) ELEVATION (26/38) COORDINAT		62. <u>N. 14.</u>			<u>E</u> 5.3	<u>98</u> . 63	1.2
F	Depth	Sec	Depth					Assa	у		
	m 0	-0-	m		Sample #	Depth m	limenite kg/m	Zircon kg/m	Rutile kg/m <sup>3</sup>	Reucoxene kg/m³	Another kg/m³
Qu-in		0 <u>- 0</u>		Dense Ioam w/Pebbles							
	-	<b>~</b> · ·	-								
	_	00					-				
	-	°o									
ō		р . О		Pebble-gravel deposits w/boulders(max.4×10cm)							
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<b>L</b>	20										
$N_1^{1-2}$ ar	20-										
$\overline{\mathbf{Z}}$				Deale bases is a second of							
				Dark brownish gray clay							
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	30-					29. 50					
	30 4				26/38-1		0.594			tr	0.000
			31.80		38-2	31.50	0.342			tr	0.000
b	-	# #			<u>38-3</u> 38-4	32, 50 _33, 50	0, 1 <u>62</u> 0, 036		-	tr tr	<u>0.000</u> 0.000
C <sub>2-3</sub> mt	-	#		Redeposited crust of weathering	- <u>90</u>		0,000				0.000
U	-	#									
	+		36.00	End of the hole							
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4	64.1	2 <b>m</b>			
	1 /	625	110	7	C

			Ν	A J B K – 4 O (1) (1:200) ELEVATIO (26/10) COORDINA	N : ATE: N	464. 12 I <b>14</b> , (	m 635, 11	10.7 E	5, 39	98, 954	. 5
F	Depth	6	Depth					Assay	/		
	m	000	m	Geology & Mineralization	Sample #	Depth m	llmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m²
QI	0			Pebble-gravel deposits							
	10		7.50	Plae grennish dense clay							
			28.00	Light gray dense clay							
N <sup>1,2</sup> ar	30	Fe Fe Fe	36.00	Pale brownish gray dense clay w/Fe oxide							
	40		43.00	Pale greenish gray dense clay			•				
			46.00	Pale greenish gray clay w/poor dust like ilmenite	<u>26/10-1</u> 10-2	44.00 45.00 46.00	10.008	1		tr 0.018	0, 108 0, 216
	-	1.		Clayey Sand w/ilmenite(3~5%)	10-3		102.222			0.108	
	-	•/	48.10		10-4		107.532	1	-	0.126	
	50			Clayey fine grained Sand	<u>10-5</u> 10-6	<u>49.00</u> 50.00			-	tr tr	0.018 0.414

M J B (K - 4 0 (2)) (1:200)

ELEVATION : 464.12m

<b></b>				M J B K – 4 O (2) (26/10)		(1:200) COC	RDINAT	E: 1	<u>14,</u>	635, 1	10.7	E 5,3	98, 95 <sup>,</sup>	4. 5
F	Depth m	Sec	Depth m	Geology	&	Mineralization		Sample #	Depth	Ilmenite kg/m <sup>3</sup>	Assa Zircon	Y Rutile	Reucoxene	Another kg/m³
N <sup>1-2</sup> ar	50 		64. 50	Light gray Clayey End pf the hole	San	d								
	70								1					
	90													

			i	M J B K – 4 1 (1:200) ELEVATION (22/42) COORDINAT		461.47 N <b>14</b> ,	′m 636, 5	44. 1	E 5,3	98, 09	1.9
F	Depth	Sec	Depth					Assa		•	
•	m	000	m	Geology & Mineralization	Sample #	Depth m	limenite kg/m	Zircon kg/m <sup>s</sup>	Rutile kg/m	Reucoxene kg/m <sup>3</sup>	Another kg/m <sup>3</sup>
Qn-111	0	- 0 - 0 - 0 -		Dense loam w/Pebbles							
		<u></u> 0								ļ	
		000									
		° 0		Pebble-gravel deposits w/boulders(max.4×10cm)							
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	ļ	*		Pale greenish gray dense clay w/Mn oxide							
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$N_1^{1-2}$ ar	Į.										
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	ļ			Pale brown dense clay							
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	-					32.00					
	Ę		33. 50		22/42-1	<u>33. 00</u>	0. 450	0, 018	_	tr	0, 000
	Ę			Pale greenish gray dense clay Poor dust like ilmenite(<1%)	42-2	34.00	0. 558	0. 036	-	tr	0.000
			35. 50	Poor dust like ilmenite(<1%)	42-3	35.00	0.072	.0.018	-	tr	0.000
	-	#			42-4	36.00	0.036	tr	-	tr	10.656
C2-3 mt	4	# #									
23	-	#		Redeposited crust of weathering							
	-	#	40.00								
	40		40.00	End of the hole							
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M J B K - 4 2 (1:200)

ELEVATION : 461.29m

<b></b>			,	$\begin{array}{c} M J B R - 4 2 \\ (22/38) \\ \end{array} $	TE:	<u>n 14,</u>	<u>636, 3</u>	<u>52. 1</u>	<u>E 5,3</u>	<u>98, 13</u>	6.9
F	Depth	Sec	Depth	Geology & Mineralization				Assa	у		
Q11-111	<b>m</b>	- 0	m		Sample #	Depth m	Ilmenite kg/m	Zircon kg/m	Rutile kg/m <sup>1</sup>	Reucoxene kg/m³	Another _kg/m³
Ū.	-		0.60	Dense loam w/Pebbles Pebble-gravel deposits							
N <sup>1,2</sup> ar			<u>9.60</u> <u>33.00</u> <u>34.20</u>	Pale greenish gray dense clay w/Wm oxide Drak brown dense clay Silty clay w/ilmenite(~1%)	22/38-1 38-2 38-3 38-4	36.00 37.00 38.10 39.00 40.00	1. 296 1. 566 1. 476 0. 234	0.036		0.018 0.018 tr	<u>0.072</u> 0.036 0.018
C23 mt		11 11	41. 20 41. 90 43. 00	Clayey Sand w/ilmenite(3~5%) Redeposited crust of weathering End of the hole	38-5 38-6 <u>38-7</u> 38-8	40.80 41.90 42.50 43.00	<u>2.178</u> <u>3.456</u> <u>0.792</u> <u>0.378</u>	0.108		0.018 tr tr tr	0.054 0.144 0.000 0.000

M J B K - 4 3

(1:200)

ELEVATION : 461.19m COORDINATE: N 14.636.151.2 E 5.398.172.8

	·		·	(1:200) (22/34) COORDINAT		N 14, I				90, 177	2.0
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
	m		m		Sample #	Depth M	llmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
	0	- 0 0 0 0 0		Dense loam w/Pebbles							
	-	·									
	_	00			1						
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Ō		0		Pebble-gravel deposits w/boulders(max.4×10cm)							
	-	°D									
	-	0									
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	-	*		Light gray dense clay, partly w/Mn oxide							
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$N_1^{1-2}$ ar	30 —										
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	-		36.80								
	-			Dark gray dense clay		38.00				ļ	
	-	/	39, 00		22/34-1				l	tr	0.054
	40-	/ •			34-2	40.00			{	0, 018	
	-	1		Clayey Sand w/ilmenite(3~5%)	34-3	41.00	41.094	0.630	-	0.090	0. 450
	-		42.00		34-4	42.50	104.832	1. 296		0. 252	1.818
	-	•••		Fine grain sand w/ilmenite(3~5%)	34-5		115.956			0. 342	
	-	•	43.70		34-5	43.70	1		1	0.342 tr	<u>2.340</u> 0.108
	_				34-7		10.764			tr	0. 126
	-			Silty sand							
<u> </u>	-										
Ē		~~~~ 	47.90							1	
$C_{2-3}$ mt		#	}	Redeposited crust of weathering							
	50	1	50_00	End of the hole			1		l	1	

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M J B K - 4 4 (1) (1:200)

ELEVATION : 462.22m COORDINATE: N 14 635 008 7 F 5 398 457 7

		<b>.</b>		(122/10) (1:200) COORDINAT	<u>E: 1</u>	<u>14,</u>	635, 0			98, 45	1.7
F	Depth	Sec	Depth	Geology & Mineralization		Death		Assa		I	
	m 0	-0-	m		Sample #	Depth m	limenite kg/m <sup>3</sup>	Zircon kg/m³	Rutile kg/m <sup>1</sup>	Reucoxene kg/m³	Another kg/m <sup>3</sup>
QI			7.20	Pebble-gravel deposits w/boulders(max.4×10cm)							
N <sup>1-2</sup> ar			<u> </u>	Plae greenish gray dense clay w/Mm oxide		34. 00					
	40		<u>40. 50</u> <u>43. 00</u>	Sandy clay w/ilmenite(<1%) Dark glay dense clay	22/10-1 10-2 10-3 10-4 10-5 10-6 10-7	35, 50 37, 00 38, 50 39, 50 40, 60 42, 20 43, 50 45, 00	0. 396 0. 666 0. 504 0. 378 0. 504 0. 990 3. 886	0. 072 0. 054 0. 036 0. 036 0. 036		0. 036 0. 054 0. 072 0. 018 0. 054 0. 054 0. 036	0. 522 0. 360 0. 126 0. 342 0. 414 0. 126
	50		49.50	Light gray sandy clay w/ilmenite(<1%) Clayey Sand w/ilmenite(3~5%)	10-8 10-9 10-10 10-11 10-12	46.50 47,50 48.30 49.20 49.50	3. 204 2. 520 4. 518 91. 350 60. 930	0.072 0.054 0.342 1.620 1.134	-	tr tr 0.036 0.162 0.054	0.090 0.036 0.144 1.656 0.720
	t		I	A – 9	<u> </u>					2. 20-1	Y

 $M_{(22/10)}BK - 44(2)$ (1:200)

F

 $N_1^{1-2}$  ar

100

ELEVATION : 462.22m COORDINATE: N 14, 635, 008.7 E 5, 398, 457.7 Another kg/m<sup>3</sup> 1,008 1. 764 0. 576 0. 990

_				(22/10)	<u>L. (</u>	<b>v</b> 14, v	135, 00	JO. / L	_ 0, 0	30, 407	. /
	Depth	Sec	Depth	Geology & Mineralization				Assay			
_	m		m		Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m³	Rutile kg/m²	Reucoxene kg/m³	Another kg/m³
	50	1		Clayey Sand w/ilmenite(3~5%)	10-13	50.40				0.072	
	-		<u>51.60</u>		10-14	51.60	119.574	1.890		0.126	1. 764
1	-			·	10-15	53.00	0. 234	tr		tr	0. 576
_	-				10-16	54,00	3, 546	0.072	_	tr	0. 990
	_										
'	_			Grennish glay dense caly	10-17	55.50	1.0. 062	0, 090		<u>tr</u>	2.880
	-				10-18	57, 00	2. 556	0.054		tr	1. 296
	_										
	_				10-19	58.50	3, 294	0.072		tr	0.756
	60		60.00	End of the hole	10-20	60.00	3, 600	0.090		tr	0. 000
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M J B K N - 4 5 (1) (1:200)

ELEVATION : 461.92m

<b></b>				$\begin{array}{c} \text{MJBKN} = 4 \ 5 \ (1) \ (1:200) \\ (22/6) \end{array}$	E: 1	N 14,				398, 50	)1.7
F	Depth	Sec	Depth	Geology & Mineralization			10	Assa	y	1-	
	<b>m</b> 0		m		Sample #	Mepth M	kg/m <sup>2</sup>	Zircon kg/m³	kg/m <sup>3</sup>	Reucoxene kg/m³	kg/m <sup>3</sup>
Qu-m	-	- 0 - 0 0 - 0 0 - 0 0 - 0		Dense loam w/Pebbles							
	-	00									
	-			Pebble-gravel deposits w/boulders(max.4×10cm)							
	-			W/DOUIGERS(MAX. 4 × TOCM)							
$ \bar{O} $		0									
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	1										
1	-			Light gray dense clay							
$N_1^{1-2}$ ar	-										
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			48.00								
	-			Poor dust like ilmenite(<1%)							
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 $M_{(22/6)} B K N - 4 5 (2) (1:200)$ 

ELEVATION : 461.92m COORDINATE: N 14, 634, 812.8 E 5, 398, 501.7

	·		,,	(22/6) COORDINAT	<u></u>	<u>14,</u>				50, 50	<u>., ,</u>
F	Depth		Depth	Coolomy P. Mineurlisstic				Assa			
	m	Sec	m	Geology & Mineralization	Sample #	Depth	Ilmenite	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another
	50			· · · · · · · · · · · · · · · · · · ·	<b> </b> "			Kg/m*	ĸg∕m'	Kg/m	Kg/m
				Pale brownish gray dense clay		51.00					
	F			· · · · · ·	22/6-1	52.00	4. 914	0.126	-	tr	0, 054
	E		53.00		6-2	53.00	ł			tr	0. 036
		1	33.00		6-3	53.80	I		1	1. 746	
1.				Clayey Sand w/ilmenite(3~5%)	1		]				I
$N_1^{1-2}$ ar			54.90		6-4	54.90	57.204	0, 954	-	0, 180	0. 450
					6-5	_55.90	29. 520	0. 540	-	0.054	0. 558
$ \mathbf{Z} $							ŀ				· · ·
					6-6	57.00		l	-	tr	0.018
	- E			Pale brownish gray dense clay	6-7	58.00	0. 180	tr	-	tr	0, 000
	-										
	E										
	60										
			61.00	End of the hole							
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M J B K - 4 6 (1:200)

ELEVATION : 458.92 m

				$\frac{M J B K - 4 6}{(1200)} \frac{1200}{COORDINAT}$	'E:	N 14, (				97, 64	8. 1
F	Depth	Sec	Depth					Assa			
	m	- 0	m		Sample #	Depth m	[Imenite kg/m³	Zircon kg/m <sup>3</sup>	Rutile kg/m <sup>3</sup>	Reucoxene kg/m³	Another kg/m³
Qu-iu	0	0-0		Dense /oam w/Pebbles							
		~									
	-	00		Peoble-gravel deposits							
-	-	°0									
ō	~~	00									
	-										
	_		8.00								
		~~~~	<u> </u>								
	10-										
	-			Pale grennish glay clay							
ar	-			rate gremitsh gray cray							
$N_1^{1-2}$ ar	_										
~	-										
	4										
	-				18/38-1	<u>18.00</u> 19.00	0.108	tr		tr	0.000
	-		19.80		38-2	19.90	<u>ا</u>		-	tr	0.000
	20-	#			38-3	21.00			-	tr	0.000
	]	4			38-4	22.00				tr	0.000
ţ	-	# #			38-5	23. 50	tr	tr	0.000	tr	0.000
$C_{2:3}$ mt	-	#		Redeposited crust of weathering	30-0	23.50	Lr		0.000	<u>+</u>	0.000
C <sup>5</sup>	-	# #			1						
	-	##									
	-	#									
	-	17	28.00	End of the hole							
	-										
	30										
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				MJBK-47 (1:200) ELEV/ (18/34) COOR	ATION : RDINATE:	45 N	59.04 1 14.	m 636 (	120 2	E 5,3	97 69	40
F	Depth	Sec	Depth		_				Assa	у		
-	<b>m</b> 0		m 0.50		Sar	nple #	Depth m	limenit kg/n	e Zircon i² kg∕m	Rutile kg/m	Reucoxene kg/m	Another kg/m³
Qn-m $\vec{O}$				Pebble-gravel deposits								
ar	10 — - - - - - - - - - - - - - - - - - - -			Greenish gray dense clay w/Mn oxides								
N <sup>1,2</sup> ar	20			Brownish gray dense clay w/Mn oxides								
	30	•	34. 00	30.0-34.0m,Poor dust like ilmenite(<1%)	18/3 34	4-1 2 3	30.00 31.00 32.00 33.00	0. 306 D. 126	0.036 0.018	-	tr tr tr	<u>4.878</u> <u>12.564</u> <u>5.292</u>
C23 mt		# #	36.00	Redeposited crust of weathering End of the hole	<u>34-</u> 34-: 34-:	5	34.00 35.00 36.00	0. 432 0. 054 0. 036	tr		tr tr	7.074 2.898 0.000
	40											

 $M_{(18/30)} B_{K} - 4 8 (1) (1:200)$ 

ELEVATION : 459.00m COORDINATE: N 14, 635, 847. 3 E 5, 397, 740. 0

		1		(18/30) COORI	JINAT		N 14,	635, 8			97,74	0.0
F	Depth	Sec	Depth	Geology & Mineralization				······	Assa			
ļ	m		m			Sample #	Depth	limenite kg/m	Zircon kg/m <sup>3</sup>	Rutile kg/m³	Reucexene kg/m³	Another kg/m³
Qu-m	0	-0-	0.50	Dense loam w/Pebbles								
	-	00										
1	-	20	1									
	-											
Ιō		0		Pebble-gravel deposits								
	_			rebbre graver deposits								
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		°0°	7.60									
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	Ę		1	Light gray clay								
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$N_{l}^{l-2}ar$	-											
2_	4											
Z	-											
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	30-	<b>*</b>										
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			36.60		L		36.60					
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	ŧ	<u> </u>	ĺ		1	8/30-1	38.00	2, 214	0.054	-	tr	0.000
	ŧ					30-2 30-3	<u>39.00</u> 39.50	10.836	0.126		tr	0.252
	40-			Sandy clay w/poor dust like ilmenite(<1%)				1.134	0.036		tr	0.000
	Ę				H	30-4	40.50	39.168	0.738	-	tr	0.648
	E	<u> </u>	41.60		Ļ	30-5	41.60	0. 792	0.036		tr	0.000
	Ē					30-6	42.60	1.926	0.054		tr	0.000
	Ē			Light glay sandy clay		30-7	43.60	30.114	0.612	-	tr	0.576
	-		44.50			30-8	44.50	25, 650	0, 756	-	tr	0. 486
	-		45.50	Light glay clay								
			46.00	Sandy clay w/poor dust like ilmenite(<1%) Brownish glay clay w/Mn oxide		80-9	45, 50	3.114	0.126		tr	0.000
	_		46.50	orownish glay clay W/MN Oxide	님	30-10	46.50	4.230	0.198	-	0.126	0.000
E				Sandy clay w/Min oxide		0-11	47.50	1.584	0.00		0.036	0.000
2-3 mt	1		48.40	Candy alow with the site of any	- V.	80-12 10-13	48.40 48.60	2.196	0.144	-	0.054	0.000
ů4	<u>در</u> مــــــــــــــــــــــــــــــــــــ	<u> </u>	49.50	Sandy clay w/ilmenite(1~2%)		0-14 0-15	49.10 49.50	66.834 55.062	1.242		tr 4.194	2.610
	50 [:	<u> </u>	l_	Redeposited crust of weathering		0-16	50.00	0.180	tr	-	tr	0.000
				$\Delta = 15$								

			I	MJBK (18/30)	- 4 8 (2)		(1:200)	ELEVATION COORDINAT	: 4 E: N	59.00m	635. 8	47.3	E 5.3	97, 740	), ()
F	Depth		Depth					•				Assa			
	m	Sec	m		Geology	Qr.	Mineralizat	lion	Sample #	Depth m	llmenite kg/m <sup>3</sup>	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m'
C <sub>2-3</sub> mt	50	7	51.00	Redepos End of	ited crust o the hole	of w	reather ing		30-17	51.00		0. 126		0.054	1
	- - - -														
	70														
	80														
	90														

M J B K - 4 9 (1) (1:200)

ELEVATION : 459.43m

<b></b>				$\begin{array}{c} \text{M J B K} - 4 \ 9 \ (1) \ (1:200) \\ (18/26) \end{array} \qquad $	IE: I	<u>N 14,</u>	635, 6	<u>55. 3</u>	<u>E 5, 3</u>	<u>197, 78</u>	<u>6.0</u>
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
	m	000	m		Sampie #	Depth m	Ilmenite kg/m	Zircon kg/m	Rutile * kg/m	Reucoxen	Another kg/m
Qu-iii	0	<u> </u>	0.50	Dense loam w/Pebbles							
	_	8.0									
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ō	-	0									
	-	0		Pebble-gravel deposits							
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				Dense light gray clay w/Mn & Fe Oxides							
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	Ę	Ee				<u>37. 00</u>	200. 00	200.00	200.00	200.00	200, 00
	-				18/26-1	38, 00	0. 414	0.018	-	tr	0.054
	-		39.00		26-2	39.00	6. 966	0.198	-	0.036	0. 594
	40 -		39.50	Sandy clay w/ilmenite(1~5%) Clayey Sand w/ilmenite(3~5%)	26-3	39, 50	36.396	0. 720	-	tr	2.988
			40.70		26-4	40. 70	137. 322	2. 430		tr	10. 584
			41.60	Clayey Sand w/ilmenite(5~7%)	26-5	41, 60	109.260	2. 232		tr	8. 460
				Clayey Sand w/ilmenite(1~3%)	26-6	42. 60	27. 522	0. 612	tr	tr	1. 206
			43.60		26-7	43.60	60. 714	1.314		tr	4. 230
			44.60	Clayey Sand w/ilmenite(3~5%)	26-8	44.60	56. 790	1.314		tr	3. 564
		•/	45.50	Sandy Clay w/ilmenite(1~3%)	26-9	45.50	19.962	0. 432	-	2. 52	0. 954
	-			Clayey Sand w/ilmenite(~3%)	26-10	46.80	45. 288	1.368	-	tr	2. 250
		1	48.00	Slayby Sanu W/HRETILE(~3%)		1					
	The second se			Clayey Sand w/ilmenite(3~5%)	26-11	48.00	46.474	0.972	-	tr	3.276
	50		49.10	Sand w/ilmenite(5~7%)	26-12		113.202	2.268		tr	7.524
L	<u></u>				26-13	50, 10	98.838	1.494	-	tr	7.902

 $M_{JB}K - 49(2)$  (1:200)

ELEVATION : 459.43m COORDINATE: N 14, 635, 655.3 E 5, 397, 786.0

		1	<u> </u>	(18/26) COORDINA		N 14, I	<u>635, 6</u> 5			97, 780	<u>, u</u>
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Depth	Ilmenite	Assa	Rutile	Rescovene	Another
	<b>m</b> 50	•	m		Sample # 18/26					Reucoxene kg/m³	
-2 a	- 50		51.00	Dense clay w/ilmenite(5~7%) Sandy clay w/ilmenite(22%)	18/26		20.808	0.504		tr	1.440
$C_{2-3}$ mt $N_1^{1-2}$ ar	-		51.70 52.40	Sandy clay w/ilmenite(>3%) Sand w/ilmenite(7~10%)	<u>26-15</u> 26-16	<u>51.70</u> 52.40	86.130 117.720	1.566 1.584		tr tr	7. 110 13. 032
ot	-	$\frac{1}{2}$			26-17	53.00	3. 078	0.036	-	tr	0. 288
3 n	-	#	54.00	Redeposited crust of weathering	26-18	54.00	1.332	0.018		tr	0. 180
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 $M_{(18/18)} = K - 5 0 (1)$ (1:200)

ELEVATION : 459.66m COORDINATE: N 14, 635, 272. 6 E 5, 397, 878. 0

				(18/18) COORDINAT	<u> </u>	<u>v 14,</u>	000, 2	72.0	- 0,0	<u> </u>	0.0
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
[`	m	Sec	m	Geology & Winteralization	Sample #	Depth m	Ilmenite kg/m	Zircon kg/m³	Rutile kg/m'	Reucoxene kg/m²	Another kg/m <sup>3</sup>
Qu-m	0	<u> </u>	0.60	Dense loam						·····	
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$\overline{\nabla}$	-	0		Pebble-gravel deposits							
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	-			Glay - Brownish glay dense clay w/Fe oxides							
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					18/18-1	37.00	2. 286	0. 036	_	tr	0.000
	-	Fe			18-2	38.00		0. 342	-	tr	0.000
	-		38.50		18-3	38.50	13,860 32,868	0.648	-	tr	0.000
	4	, É I	<u>39.60</u> 40.00	Sandy clay w/ilmenite(2~3%)	18-4	39.60	85. 320 229. 482	<u>1.620</u> 3.780	<u>tr</u>	tr tr	2.034
	40-		40.00	Sandy clay w/poor dustlike ilmanite	18-4 18-5			1	-	tr	5.112
	4	•		Clayey Sand w/ilmenite(3~7%)	18-6	41.00	279.054	4. 212		tr	5.616
1	1 +	•	42.00		18-7	42.00	114.156	1.656	tr	tr	2.466
		<u> </u>	43.10	Sandy clay w/ilmenite(1~2%)	18-8	43.10	13.914	0.360		tr	0.000
	_	٧.			18-9	44.10	45. 234	1.098	tr	0.216	0.000
	_ P			Clayey Sand w/ilmenite(2~5%)	18-10		76.950	1.476	-	tr	0.000
	1	ί,	46 00								
			46.20	Clayey Sand w/ilmenite(3~5%)	18-11 18-12	46.20 47.00	47.124 52.974	<u>1.062</u> 1.314		0.234 tr	0.000 0.000
	4	•		Fng. Sand w/ilmenite(3~5%)		1					
	÷		48.00	Sandy clay w/ilmenite(3~3%)	18-13		74.556	1.800	tr	tr	0.000
			49.00	Fng. Sand w/ilmenite(1~5%)	<u>18-14</u>	49.00	56.952	<u>0.918</u>		tr	0.000
	50		50.00	רוק, סמות אירווופווונס (ב~טאי)	18-15	50.00	79.758	1. 296	-	tr	2.034

M J B K - 5 0 (2)(1:200)

ELEVATION : 459.66m COORDINATE: N 14, 635, 272.6 E 5, 397, 878.0

				(18/18) COORDINAT	<u>E:</u> [	14, 1		Assay		97, 870	5. U
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth m	Ilmenite kg/m³	-		Reucoxene	Another
	50 🔅										
	-2	<b>(</b> )		Clayey Sand w/ilmenite(3~5%)	18-16	51.00				tr	1.746
		/	52.00	Greenish glay Clay w/ilmenite(~1%)	18-17		105.318			tr	2.772
$N_1^{1,2}$ ar			<u>53. 00</u>		18-18	53.00		0.396		0.090	
Ī		•	54.60	Clayey Sand w/ilmenite(1~3%)	18-19 18-20	54.00 54.60	<u>64.890</u> 57.852	<u>1.134</u> 0.576		tr tr	1.098 0.576
	-	/	55.80	Fng.Sand w/ilmenite( $3 \sim 5\%$ )	18-21	55.80	144.756	1. 602	-	tr	3. 438
	-	<i>_</i> ,	i	Clayey Sand w/ilmenite(5~7%)							
H		~~` #	57. 20		18-22 18-23	57.20 58.00	158. 472 5. 202			<u>tr</u> tr	4. 302 0. 144
$C_{2-3}$ mt	. ]	#	59.00	Redeposited crust of weathering	18-24	59.00				tr	0.000
C	60-			End of the Hole							
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M J B K - 5 1 (1)(1:200)

ELEVATION : 460.35m COORDINATE: N 14, 635, 084, 1 E 5, 397, 923, 5

	D = 11		T	(18/14) COORDINAT		<u>N 14,</u>		Assa	E 5,3	97, 92	3. 5
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth m	llmenite kg/m³			Reucoxene kg/m³	Another kg/m <sup>3</sup>
Qn-m	0	1 0 0 1 0 0	0.40	Dense loam w/Pebbles							
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	-			Pebble-grave! deposits							
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N <sup>1-2</sup> ar	-			Greenish gray clay w/Mn oxide							
Ž	4										
	4			Sandy clay w/ilmenite(1~5%)							
	ł			Clayey Sand w/ilmenite(3~5%)							
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						35.00					·;
	-		36.00		<u>18/14-1</u> 14-2	36.00 37.00	0. 594 0. 630	0.036 0.036		0.216	
			38.00	Light brownsih gray sandy clay w/ilmenite(<1%)	14-2	38.00	0. 324	0. 036		0. 090	<u>1. 926</u> 0. 522
	ļ				14-4	39.30	0. 792	0. 054	_	0. 090	0. 576
	40-				14-5	40.00	1.314	0.072	-	0.030	0.612
	Ę	•			14-6	41.00	3. 402	0. 234		0.252	2.268
	-				14-7	42.00	4.410	0.252	-	0.378	1.944
C <sub>2-3</sub> mt		<u> </u>			14-8 14-9	43.00 44.00	5.580 5.148	0. 180	-	0. 252	1, 332 2, 322
2-3	- -	*		Sandy clay w/ilmenite(1~3%)	14-10	44.00	10, 638	0. 396	_	0. 234	2. 322
					14-11	46.00	8. 46C	0. 342		0.360	1.512
	- 				14-12	46.80	7.272	0. 234	-	0. 324	2. 340
					14-13	48.00	7.506 8.136	0, 306		0. 324	1. 260
					14-14	49.00				0.594	

 $M_{JBK} - 51(2)$  (1:200)

ELEVATION : 460.35m COORDINATE: N 14, 635, 084. 1 E 5, 397, 923. 5

·····				(18/14) COORDINAT	E: 1	<u>14,</u>				97, 923	<u>3.5</u>
F	Depth	Sec	Depth	Geology & Mineralization	Sample #	Depth		Assa		Reucoxene	Another
		<b>₩</b> ,2	m		#	Depth m	kg/m³	Zircon kg/m³	kg/m²	Reucoxene kg/m³	kg/m³
$C_{2:3}$ mt $N_1^{1:2}$ ar		, }	51.40	Sandy clay w/ilmenite(1~5%)	14-16	51.40	36.504	0.720	-	0. 504	1. 026
Z	_	# #			14-17	53.00	1 620	0. 07	-	0. 090	0.000
mt	-	# <sup>**</sup> #		Redeposited crust of weathering	14-17	54.00			· ·	tr	0.000
,2-3	-	#	55.00	End of the hole							
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 $M_{(18/10)} = K - 5 2 (1)$  (1:200)

ELEVATION : 460.59m COORDINATE: N 14,634,894.4 E 5,397,965.3

	<del>-</del>			(18/10)			<u> </u>	RDINAT	E: 1	<u>N 14, (</u>				97,96	<u>b. 3</u>
F	Depth	Sec	Depth		Geology &	. Mine	ralization		Sampla	Denth		Assa			14
	<b>m</b> 0	- 0 -	m	ļ					Sample #	Deptn	Ilmenite kg/m²	Zircon kg/m²	Rutile kg/m <sup>1</sup>	Reucoxene kg/m³	Another kg/m³
Qu-m	- 10	<u> </u>		Dense lo	am w/Pebbles										
	]	ů													
	-	D		Pebble-g	ravel deposi rs(max.4×10	ts.	-								
	-	°O		w/bouldē	rs(max.4×10)	cm)									
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			39.00						<u>18/10-1</u> 10-2	38.50 39.30	0.702 0.522	0.018	-	<u>tr</u>	0. 000 0. 000
	40-	•	40. 50	Poor dust	t like ilmeni	ite(<1%)	)		10-3	40. 50	6. 732		-	tr	0.000
	Ę								10-4	41.50	32.490		-	tr	0.846
	Ę			Sandy cl:	ay w/ilmenite	e (1 ~ 3%)	)		10-5	42.40		0. 720	-	tr	0, 648
ti	Ē		<u>43.50</u> 44.00		enish gray de				10-6	43.60	83. 538	1, 404		0.180	2.628
C <sub>2-3</sub> mt		•							10-7	44. 80	12.132	0.216	-	0.072	0.324
ပုပ			46.00	Clayey Sa	and w/ilmenit	te (1 ~ 3	%)								
		<b>*</b> .•	47.00	Clayey Sa	and w/ilmenit	te (3 ~ 5	%)		10-8 _10-9	46.40	133.488 7.920	2.124 0.162	-	0.180 tr	2.664 0.288
		•							10-10	48.00	23.022	0. 846	-	0.216	0. 954
				Clayey Sa	and w/ilmenit	te (1 ~ 3	%)		10-11	49.00	20, 988	0. 864		0. 198	1.062
	50	•							10-12	49.90	32. 598	1.260	-	0. 342	1.026

M J B K N - 5 2 (2) (1:200)

ELEVATION : 460.59m

		. <u> </u>		$\begin{array}{c} \text{M J B R N - 5 2 (2) (1:200)} \\ \text{(18/10)} \end{array}  \begin{array}{c} \text{COORDINA} \end{array}$	TE:	n 14,				<u>97, 96</u>	5.3
F	Depth	Sec	Depth	Geology & Mineralization				Assa	y		
	m		m		Sample #	Depth m	Ilmenite kg/m <sup>3</sup> 39,096	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m <sup>3</sup> 0.360	Another kg/m³
$C_{2-3}$ mt $N_1^{1/2}$ ar	50	r*~~	50.50	Clayey Sand w/ilmenite(1~3%)	10-13	50.20					
11-2		# #			10-14	51.50	7.614	0. 234	-	0.072	0. 306
	-	#		Redeposited crust of weathering	10-15	53.00	0. 450	0. 036		0.018	0.000
311	-	#		1							
ů	_	#	55.00	End of the hole							
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			r	MJBK-53(1) (1:200) ELEVA (26/2) COORE		465.04 N <b>14,</b>		31.8	E 5,3	99, 04	7.5
F	Depth m	Sec	Depth m		Sample #	Depth		Assa Zircon kg/m		Reucoxene	Another
Qп-ш	0			Dense Ioam w/Pebbles	 #	[m	kg/m	³ <u>kg</u> ∕m³	kg/m <sup>3</sup>	Reucoxene kg/m <sup>3</sup>	kg/m³
QI		<u>0000000000000000000000000000000000000</u>	8.50	Pebble-gravel deposits w/boulders(max.4×10cm)							
N <sup>1,2</sup> ar			+ Fe	Light gray dense clay							

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			I	M J B K - 53 (2) (1:200) (26/2)	ELEVATION COORDINAT	: 4 TE: 1	165.04r N 1 <b>4</b> .	n 634.7	31.8	5.3	99, 047	7.5
F	Depth	Sec	Depth				<u> </u>		Assay		00, 047	. 0
F	m	Sec	m	Geology & Mineralizat	lon	Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m <sup>3</sup>	Rutile kg/m²	Reucoxene kg/m³	Another kg/m³
N <sup>12</sup> ar				Poor dust like ilmenite(<1%) Sandy clay w/ilmenite(1~5%) Clayey Sand w/ilmenite(3~5%) Light gray dense clay		Sample #	54.00 55.00 56.00 56.50 57.10	5. 652 12. 456 159. 408 157. 410 15. 138	0. 234 3. 366 3. 204 0. 324		Reucoxene kg/m <sup>3</sup>	4. 428 0. 216 2. 286 1. 458 0. 540

 $M_{(22/2)}B K - 5 4 (1)$  (1:200)

ELEVATION : 462.97m COORDINATE: N 14, 634, 622, 9 E 5, 398, 553, 7

<b></b>		<u> </u>		(22/2) COORDINA	TE:	n 14,				98, 55	3.7
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Death		Assa		1	1
	<b>m</b> 0		m		#	m	limenite kg/m³	kg/m <sup>3</sup>	Rutile kg/m <sup>3</sup>	keucoxene kg/m <sup>3</sup>	Another kg/m³
Qn-m	-	0 <u>- 0</u>		Dense Ioam w/Pebbles							
	-	00							i		
	-	0		Pebble-gravel deposits w/boulders(max.4×10cm)						1	
	-	°D		w/boulders(max.4×10cm)							
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	-	*		Dark Brownish gray dense clay w/Mn oxide							
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<sup>2</sup> aj	-	×									
$N_1^{1,2}$ ar	30-										
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	4		39.00			<u>.39.00</u>					
	40	•		· · · · ·	22/2-1		0.612	0.018	-	0.054	0.216
	-			Deen duct like iterrite (//W)	2-2	41.00	0.594	0.036		0.036	I
	-			Poor dust like ilmenite(<1%)	2-3	42.00	0.180			tr	0.036
	-	•			2-4	43.00 43.80	0.594 0.414	0.018 0.018		tr tr	0.000
	- <b>-</b>		44. 50		2-6	4450	0. 540	0.018	-	tr	0.036
				pale greenish gray dense clay							
	]										
			49.00			49.00					
	50			Sandy clay w/ilmenite(1~5%)	2-7	50.00	3.060	0.072	-	0.018	0.090

M J B K - 5 4 (2) (1:200)

ELEVATION : 462.97m COORDINATE: N 14, 634, 622.9 E 5, 398, 553.7

<b></b>		<del></del>		(122/2) COORDINAT		<u>14, (</u>				10, 00.	<u>. /</u>
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
	m		m	,, _,, _	Sampie #	Depth m	llmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m <sup>3</sup>	Another kg/m³
	50	· · · · · · · · · · · · · · · · · · ·			2-8	51.00	2.340	0.054	-	tr	0, 036
	•				2-9	52.00				tr	3, 186
	-			Sandy clay w/ilmenite(1~5%)	2-10	53.00				tr	4.644
	-		.							<u></u>	
$N_1^{1,2}$ ar	-		54.30		2-11	54.30	3. 042	0.072		tr	0.090
1-2		1/			2-12	55.30	161.712	3, 528	-	0. 180	3.276
$ \mathbf{Z} $	-				2-13 2-14	56.20	<u>178.128</u> 31.590	<u>3.888</u> 0.750		tr	2. 196 0. 162
	-	1/		Clayey Sand w/ilmenite(3~5%)						0.036	
	-	1			2-15		157.698			tr	1.188
			58.40		2-16	<u>58.50</u>				<u>tr</u>	0.108
			60.00	Dark brownish gray dense clay	2-17	<u>59.50</u>	4.932	0.126		tr	0.072
	60 —		00.00	End of the hole							
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M J B K - 5 5 (1) (1:200)

ELEVATION : 460.37m COORDINATE: N 14, 634, 698.8 E 5, 398.012.9

				(18/6) COORDINA	ATE: I	<u>N 14, (</u>				98.01	2.9
F	Depth	Sec	Depth	Geology & Mineralization	Samely	Death		Assa		P	Anch
	m 0		1 10		Sample #	Depth m	ilmenite kg/m³	kg/m <sup>3</sup>	kg/m <sup>3</sup>	kg/m <sup>3</sup>	kg/m <sup>3</sup>
Qu-m	-	- 0 - 0 0 - 0 0 - 0		Dense loam w/Pebbles							
	-	00									
	-	0		Pebble-grave! deposits w/boulders(max.4×10cm)							j .
	-	° 0		w/bouiders(max.4×10cm)							
Ō		0									
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$N_i^{1-2}$ ar	-			Pale greenish gray dense clay							
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	-					48.00					
			48.30	Sandy clay w/ilmenite(1~3%)	18/6-1	1		0.090	-	0.018	0. 054
	50			Sandy Glay W/ FINETILE (1 ~ SR)	6-2	50,00		0.120	-	0.018	0, 090

M J B K - 5 5 (2)(18/6) (1:200)

ELEVATION : 460.37m COORDINATE: N 14, 634, 698.8 E 5, 398.012.9

					JRUINAI			034, 0	Assay			<u> </u>
F	Depth m	Sec	Depth m	Geology & Mineralization		Sample #	Depth m	Ilmenite kg/m³			Reucoxene kg/m³	Another
	50			· · · · · · · · · · · · · · · · · · ·								1
	-					6-3	51,00				0.018	0.036
	-					6-4	52.00				<u>tr</u>	<u>7.776</u>
$N_1^{1,2}$ ar	-			Sandu alau m(ilmanita(1, 2N)		6-5	53.00	. 1			0. 144	0.216
11-2	-			Sandy clay w/ilmenite(1~3%)		6-6	54.00	i		·	tr	9, 342
4						6-7	55.00				0, 126	0.198
	-					68	56.00				0.072	
	-		57.50 58.00			6-9	57.00	9. 558	0. 342		tr	4.374
$C_{2:3}$ mt	-	# #	58.00	Redeposited crust of weathering End of the hole								
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M J B K S - 2.6 (1:200)

ELEVATION : 484.94m

				$\begin{array}{c} M J B K S - 2 6 \\ (2A/4) \end{array} $ (1:200) COORDINA			<u>32, 61</u>	<u>6.7 E</u>	5, 40	<u>3, 898</u>	. 0
F	Depth	Sec	Depth					Assa			
Ĺ	m		m		Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m²	Another kg/m²
Qu-ui	0	0-0	1.00	Dense Ioam w/Pebbles							
	_	00									
		00									
		° 0									
		0.0									
Ō		0		Pebble-gravel deposits							
	-	00									
	-	0									
		°°°									
		*	9.20								
	10-		11.00	Dark brownish gray dense clay w/Mn oxides							
	-		11.00								
2 <b>a</b>	-										
$N_1^{1-2}$ ar	_			Light greenish gray clay							
	-			EIBHE BIOOHIOH BLAY DIAY		14.60					
					4-4	15.60	0. 882	1. 278	-	0.018	1.350
		2	16.60		4-5	16.60	5.796	0.216	-	0.612	0, 234
	-	# #			4-6	<u>17.60</u>		0. 234		0, 036	0, 162
		#			4-7	18, 60	2, 790	0. 180		0.018	0.072
	20	##			4-8	20.00	0.612	0. 054		tr	0. 000
	20	#									
		#									
at l	-	#									
C <sub>2-3</sub> mt	-	#									
		# #		Redeposited crust of weathering							
	-	#									
	-	##									
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	-	#	31.00	End of the hole							
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 $M_{(2A/8)} B K S - 2 7 \qquad (1:200)$ 

ELEVATION : 485.81m COORDINATE: N 14, 632, 476. 7 E 5, 404, 043. 5

<b></b>				(2A/8) COORDINA		N 14, I				04, 04:	<u>3.5</u>
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth		Assay Zircon kg/m³		Reucoxene	Another
Qu-m	0	- 0   0 0   0	1.00	Dense Ioam w/Pebbles				<u> </u>	<b>NB</b> / 111	- <b>66</b> 7 III	
	_	0									
	-										
	_	° 0									
Ō		° . 0		Pebble-gravel deposits							
		° 0								· .	
	-	D°									
	-	Õ	9.50								
	10-	Fe	11.00	light grav clav w/Fe Mn ovide						:	
			11.00								
				Light greenish gray dense clay							
			14.00								
$N_1^{1-2}$ ar	_	Fe									
Z		Fo	:								
				Yellowish gray clay w/Fe oxide		18.00					
		Fe			8-4	19.00	2. 556	0. 090	_	0.018	0. 126
	20	/	20. <b>0</b> 0		<u>8-5</u> 8-6	20.00 20.70			<u> </u>	0.036	
		/,	22.00	Light gray Clayey Sand Poor dust like ilmenite(<1%)							
		$\frac{1}{2}$	22.00		<u>8-7</u> 8-8		<u>18. 234</u> 14. 850	1		0.126 0.144	0.756 0.414
		#				20.00					
<b>b</b>		# #									
C <sub>2-3</sub> mt	-	#		Redeposited crust of weathering							
	-	# #									
		#									
	30	#	30,00	End of the hole							
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M J B K S - 2 8 (1:200)

ELEVATION : 484.03m COORDINATE: N 14, 632, 470. 8 E 5, 403, 479. 5

<b>[</b> ]				$(3\Gamma/0)$ COORDINAT	<u>E:</u>	<u>14,</u>		70.8		03, 47	9.5
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth m		Assa		Reucoxene	Another
Q11-111		-0-0		Dense Ioam w/Pebbles	#	m	kg/m³	Zircon kg/m³	kg/m³	Reucoxene kg/m³	kg/m³
Y	-	0	1.00								
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	. =	° 0		Pebble-gravel deposits					÷		
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				Pale greenish gray dense clay w/Mn,Fe oxides							
		<del>∓</del> Fe		w/Mn,Fe oxides							
	-										
ar	-	Fe +									
$N_1^{1,2}$ ar	-										
	20 —		21.00								
	-										
	-					23.00					
	]			Sandy clay	<u>3</u> г/0-1	24.00	1.080	0, 054	-	0. 180	0.000
			25.00		0-2	25, 00	1.098	0. 036		0.018	0.000
	4			Sandy clay w/ilmenite(1~3%)	0-3	26.00	11, 880	0. 396		0, 108	0.000
	4		27.00	• • • • • • • • • • • • • • • • • • • •	0-4	.27.00	15. 588			0. 144	0.000
	-				0-5	28.00	9. 702		<del>.</del>	0.108	0.000
	-	•/		Clayey Sand w/ilmenite(3~5%)	0-6		11.610			0. 198	
	-30	$\sim$	30.00		0-7	30.00				0.180	
$C_{2:3}$ mt	-	# #		Redeposited crust of weathering	0-8		11.502			0.072	
Č	-	#	33.00		0-9	32. 00	1.134	0, 054		0.036	0.000
	4		<u> </u>	End of the hole							
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M J B K S - 2 9 (1:200)

ELEVATION : 484.80m COORDINATE: N 14 632 191, 6 E 5, 403, 771, 2

				$\begin{array}{c} \text{(J} \square B \ \text{K} \ \text{S} = 2 \ \text{G} \ \text{(1:200)} \\ \text{(3} \square / 8) \end{array} \begin{array}{c} \text{COORDINAT} \end{array}$	<u>E:</u>	v 14, (				03, 77	1.2
F	Depth	Sec	Depth	Geology & Mineralization				Assa		<b>*</b> ****	
	m	000	m		Sample #	Depth m	limenite kg/m³	Zircon kg/m³	Rutile kg/m²	Reucoxene kg/m²	Another kg/m²
Qn-m	0	- o o o	1.00	Dense Ioam w/Pebbles							
		0-0									
		0.0									
	4	°D									
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ō		0		Pebble-gravel deposits							
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	E	<b>N</b>		Greenish glay dense Clay							
	Ē			w/Mn oxide and Fe oxide							
	20									}	
$N_1^{1,2}$ ar		Fe									
1-1-2	-		1							ļ	
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					ļ	.26. QO					
	ļ	Fa			3[/8-5	26.90	3.132	0, 162	tr	tr	0.000
			27.80		8-6	27.80	7.434	0. 324	<u>tr</u>	0.036	0.000
				Sandy clay w/ilmenite(3~5%)	8-7	29.00	94.698	3.060	tr	0.360	0.000
			30. 20		1	30. 20				0.378	
	30		30.20		<u>8-8</u> 8-9	30.20				0.054	•
			32.00	Greenish gray dense clay	8-10	32.00				0.034	
		•			8-11	32.70	105.804	3. 420		0.396	
		ź		Sandy clay w/ilmenite(3~5%)	8-12	33. 50	129.618	3. 294	tr	0. 486	3, 330
			34. 20		8-13	34.20	199.044	5.760	tr	0.468	4,608
			<u>35.50</u> 36.00	Sandy clay w/ilmenite(1%~)	8-14	35.50	45.108 87.660	0.63	-	0. 162	1.350
	r i	ŧ~~	36.00	Clayey Sand w/ilmenite(5%~)	\ <u>8-15</u> \ <u>8-16</u>	35.70 36.00	163.368	2.86	-	0.288	5.382
t	-	#			8-17	37.00	1.386	0.03	- <u>-</u>	tr.	0.000
C <sub>2.3</sub> mt	-	#		Redeposited crust of weathering	8-18	38.00	1.512	0.03		tr	0.000
5		# #			8-19	39.00	0.180	tr		tr	0.000
	40	++	40.00	End of the hole							
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M J B K S - 3 0 (1:200)

ELEVATION : 485.30m

				$\begin{array}{c} M J B K S - 3 O  (1:200) \\ \underline{(3A/-4)}  \qquad COORDINAT \end{array}$	<u>E:</u>	<u>465.</u> <u>v 14,</u>	632, 3	<u>38. 9</u>	<u>E 5, 4</u>	<u>03, 07</u>	<u>3. 0</u>
F	Depth	Sec	Depth					Assa	У		
Ĺ	m		m	· · · · · · · · · · · · · · · · · · ·	Sample #	Depth m	llmenite kg/m³	Zircon kg/m³	Rutile kg/m <sup>4</sup>	Reucoxene kg/m³	Another kg/m³
Qu-m	0	- o o o	1.00	Dense loam w/Pebbles							
	-	00									
	-	° 0									
Ō	-	00		Pebble-grave! deposits							
		0									
	-	°o									
		Bi	7. 50							-	
	10-										
	10-										
	4										
	4		l								
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	-				.						
	-										
	-										
	-										
	20			Pale green gray dense clay							
ar	20			TATO BICON BIAY UCHSO GIAY							
$N_1^{1-2}$ ar	-										
	ļ										
	1										
	-										
	-										
	-										
	-										
	30-				3A/ (-4)-1	29, 30 30, 30	0. 936	0. 054	-	0.018	0. 000
	1		30.50 31.20 31.50	Sandy clay							
	-	•	31.50	Poor dust like ilmenite(<1%)	<u>(-4)-2</u> \ <u>(-4)-3</u>				•	0.144	
	-			Fng Sand	_(-4)-4	32.80				0.342	
	-		34. 50		(-4)-5 (-4)-6	<u>34.00</u> 34,50	<u>7, 722</u> 134. 532	0. 288		0.054 0.180	
			35.20	Fng Sand w/ilmenite(3 $\sim$ 5%)	(-4)-7					tr	1. 764
<u>u</u>		##			(-4)-8	36.50	1.350	0, 126		tr	0. 000
$C_{2:3}$ mt	-	#		Redeposited crust of weathering							
<b>U</b>	]	# #									
	40-	#	40.00	End of the hole							
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M J B K S - 3 1 (1:200)

ELEVATION : 483.69m

·····				$\begin{array}{c} \text{(1:200)} \\ \text{(3A/0)} \\ \end{array} \qquad \begin{array}{c} \text{COORDINAT} \\ \end{array}$	<u>E:</u>	N 14, (				03, 22	<u>1. 1</u>
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Depth		Assa		Baunovana	Another
	m 0	- 0 -	m	·	#	m	limenite kg/m³	kg/m³	kg/m <sup>3</sup>	Reucoxene kg/m³	kg/m <sup>3</sup>
Qn-m	-	o — o o		Dense loam w/Pebbles							
	-	Ô									
	-	0									
	-	, D		Pabble-gravel denosits							
Ō	-	0		Pebble-gravel deposits w/boulders(max.4×10cm)							
	1	00									
	]	000									
			9,00		· ·						
	10 —	Гe									
	-										
	-	Fe		Brownish gray dense clay w/Fe oxide							
	-	Fe									
	-		14.50								
		*								1	
	-	*									
	-	*									
	_									1	
	20—										
	-	-*									
ar	-				1						
$N_{i}^{1,2}$ ar	-	*		Light gray dense clay w/Mn oxide	1						
	-	*									
		*									
	-	*									
	-	*									
			29.00					,			
	30 —				ļ	30.00	ļ		 		
	-				3A/0-1			1		0.018	
	-	,		Sandy clay w/ilmenite	0-2	32.00	25. 326	0,66	-	0.144	0.000
	-				0-3	33.50	67.176	2.10		0. 324	0.972
	-		34.50		0-4	34.50	169.614	4.39		0. 288	2.916
		n n n	35.50	Clayey Sand w/ilmenite(3~5%)	0-5	1	179.838	}		0. 52	
	-	# #			0-6	36.50		1		0.054	
C <sub>2-3</sub> mt	-	#		Redeposited crust of weathering	0-7	37.50	1.314	0.01		0, 12	0.000
2-3	-	#									
	40 —	# #									
	-	++	41.00	End of the hole	1	1			1		
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	50				1			<u> </u>	<u> </u>		<u> </u>

 $M J B K S - 3 2 \qquad (1:200)$ 

 ELEVATION
 484.37m

 COORDINATE:
 N
 14,632,059.7
 E
 5,403,365.0

,				(3A/4) COORDINAT	<u>E: 1</u>	1 14, 0	632, 0			3, 365	). 0
F	Depth	Sec	Depth	Geology & Mineralization	Semple	Depth		Assay		Baucawana	Another
	<b>m</b> 0	- 0 -	m		Sample #	m	Ilmenite kg/m³	kg/m <sup>3</sup>	Rutile kg/m <sup>3</sup>	Reucoxene kg/m³	kg/m <sup>3</sup>
Qn-ui	-	o <u>— o</u>	1.00	Dense Ioam w/Pebbles							
	-	• • • •						:			
	-	1.0									
	-	°o									
ō		0		Pebble-grave! deposits							
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	-	ê	8.50								
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	-	Fe									
	-	*									
	-										
	-	Fe									
		*									
	-	*									
	-										
		Fe.									
	20 —	*									
1	20			Green gray dense clay w/Mn, Fe oxides							
$N_1^{1-2}$ ar	_	Fe									
Z	-	*									
	-	Fe									
	_										
	-					;					
	-	*		Clayey Sand w/ilmenite(3~5%)		27.50					
	-				3A/4-1	1	1	0.162	-	0.018	0. 072
	-	Fe.	29.50		4-2	29.50	4.086	0.144	-	0. 018	0.000
	30 —		29.50 30.00	Poor dustlike ilmenite Sandy clay w/ilmenite(1~3%)	4-3	30.00 30.30	1.620	0.072	-	0.252 0.018	
	-		31.00	Sandy Gray W/ Thinenitle (T = 0%)	\ <u>4-5</u>		23.706			0, 216	
	-			Fng sand	4-6	32, 20					
	-		33.50		4-7		28.620 280.350			0.234	
	-			Fng Sand w/ilmenite(3~5%)	4-8		280.350 192.888	•		0. 648	
		~~~~ #	35.20		4-10	36.00	I i	1		0, 594	
<b>b</b>	-	#			4-11	37.00	0. 828	0.054	-	tr	0. 000
C <sub>2-3</sub> mt	-	#		Redeposited crust of weathering							
ပ်	-	#		νεασμοστέοι στασε οι πεαεπειτης							
	- 40 —	# #	40.00	End of the hole							
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ELEVATION :

485.28m

			I	MJBKS-33 (1:200) ELEVATION _(3A/8) COORDINAT			35.28m 631, 9		E 5.4	03. 51	3.0
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
Ľ	m	000	m		Sample #	Depth m	limenite kg/m³	Zircon kg/m <sup>4</sup>	Rutile kg/m³	Reucoxene kg/m³	Another kg/m <sup>3</sup>
Qn-m IÒ			1.00	Dense Ioam w/Pebbles Pebble-gravel deposits							
			8.70 	Glayey green dense clay Dark brown clay w/Mn oxides							
$N_1^{1,2}$ ar	20		23. 50	Light greenish gray dense clay	<u>3A/8-1</u> 8-2	<u>21.50</u> <u>22.50</u> 23.50	<u>1.746</u> 2.268			0. 054	
			<u>27.00</u> <u>28.00</u> 29.00	Sandy clay w/ilmenite(1~3%) Fng sand w/ilmenite(3~5%) Fng sand	<u>8-3</u> <u>8-4</u> <u>8-5</u> <u>8-6</u>	24.50 25.70 27.00 28.00	8.316 4.392 11.160 67.194	0. 270 0. 162 0. 522 1. 584	-	0. 018 0. 018 0. 162 0. 270	0. 108 0. 126 0. 162 1. 044
C <sub>2-3</sub> mt	30 -	# # # #	23.00	Redeposited crust of weathering	<u>8-7</u> <u>8-8</u>	<u>29.00</u> <u>30.00</u>				<u>1.404</u> 0.090	
	40	##	35.00	End of the hole		X					

 $M_{J}B_{K}E = 1$  (1:200)

ELEVATION : 511.45m COORDINATE: N 14.645.

4,	645,	477.	3	Е	5,	407,	153.
11.	45 m						

_				$\begin{array}{ccc} M J B K E - 1 & (1:200) & ELEVATION \\ (I/36) & COORDINAT \end{array}$	: E: 1	511. <b>v 14</b> ,	45m 645, 4	77.3	E 5,4	07, 15	3. 1
F	Depth	6	Depth			· · ·		Assa		· · · · · · · · · · · · · · · · · · ·	
	m		m	Geology & Mineralization	Sampie #	Depth m	limenite kg/m³			Reucoxene kg/m³	Another kg/m'
Qп-ш		0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0		Dense ioam w/Pebbles							
	10 — - - -	*	<u>10.60</u> <u>14.60</u>	Greenish yellow dense clay w/Mn oxide							
	20 —		17.40	Dark gray dense clay							
$N_1^{1,2}$ ar				Greenish gray dense clay		27. 00					
	30	Ee Ee Ee	<u>29. 10</u> 30. 90	Greenish gray dense clay w/fe oxide	1-36/6 36/7 36/8 36/9	28.00 29.00 30.00 31.00	0, 108 1, 332 0, 666 0, 684	0. 036 0. 054	1		0.000 0.036 0.000 0.000
				Greenish gray dense clay	36/10 36/11	32.00 33.00 35.00	0.360	0.018		<u>0.018</u> <u>tr</u>	0.000
	-	Fø Fø Fø	<u>37.10</u>	Greenish gray dense clay w/fe oxide	36/1 36/2 36/3 36/4 36/5	36.00 36.70 37.10 38.00 39.00	0.216 0.234 0.720 0.810 0.720	0. 108		tr tr 0.018 0.018	0.000 0.000 0.684 0.144 0.144
	40	Fe Fe Fe	<u>40.20</u> 43.50	Greenish gray dense clay w/Fe oxide rich							
C2.3 mt		++ +1	45.00	Redeposited crust of weathering End of the hole							

J	вκ	Е	—	2
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N	~	. 45m <u>645,</u>	305.	4	E	5,	407,	020.	1
			As	sa	ıy				

			I	MJBKE-2 (1:200) ELEVATION (1/32) COORDINAT		519. <b>14</b> , (		05.4 E	E 5, 4(	)7, <u>0</u> 2(	). 1
F	Depth	Sec	Depth	Geology & Mineralization				Assay	/		
	m	Jec	m	Geology & Mineralization	Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m³	Rutile kg/m²	Reucoxene kg/m³	Another kg/m³
Qn-111		0   0   0   0   0   0   0   0   0   0		Dense loam w/Pebbles							
		<u>- ° -</u> <u>° - °</u>									
L	-		29. 50	Brownish gray dense clay	1/32-1 32-2 32-3 32-4 32-5	24.00 25.00 26.00 27.00 28.00 29.00	0. 180 0. 054 0. 090 0. 198	0. 018 0. 018 0. 018 0. 036		0.018 tr tr tr tr	0.000 0.000 0.000 0.000
$N_1^{1,2}$ ar	30		35.00	Pale gray banded clay	32-6 32-7 32-8 32-9 32-10 32-11 32-12	30, 00 30, 80 32, 00 33, 00 34, 00 35, 00 36, 00	0. 126 0. 090 0. 106 0. 288 0. 090	tr 0.036 0.018 0.036 tr	- - tr	<u>tr</u> tr tr tr tr tr	0. 180 0. 342 1. 242 0. 216 0. 360 0. 234 0. 450
	40		37.20	Reddish brown clay Gray banded dense clay	<u>32-13</u> <u>32-14</u> <u>32-15</u> <u>32-16</u>	37.00 38.20 39.50 41.00	0. 162 0. 126 0. 198 0. 054	tr tr 0.054	-	<u>tr</u> <u>0.072</u>	0. 090 0. 126 0. 792 0. 108
C <sub>23</sub> mt		# # # # # #	43. 30	Redeposited crust of weathering	32-17	42.00	0.072	tr	-	tr	0. 270
	50	# #		End of the hole							

			1	MJBKE-3 (1:200) ELEVATION (1/28) COORDINAT	: 52 FE: 1	24.8m N 14,	645, 1	53. 5	E 5,4	06, 91	1. 2
F	Depth m	Sec	Depth m		Sample #			Assa	у		Another kg/m <sup>3</sup>
Qn-111	0	0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	17. 50	Dense ioam w/Pebbles			kg/m	kg/m	kg/m	kg/m <sup>4</sup>	kg/m²
N <sup>1,2</sup> ar	20 —	Fe Fe	21.80	Yellowish gray dense clay	1/28-1 28-2 28-3 28-4	21.00 21.80 22.60 23.60 24.60	0. 288	tr 0.018	-	tr tr tr tr	0.000 0.342 0.000 0.000
	30	Fe	36. 10	Pale gray dense clay w/Fe oxide							
C <sub>23</sub> mt	-	**************************************	41.00	Redeposited crust of weathering End of the hole							

 $M_{J}BKE-4$ (1:200)

ELEVATION : 483.31m COORDINATE: N 14, 642, 517.6 E 5, 403, 075.8

_	Denth					N 14, I		Assay		00,07	J. 0
F	Depth m		Depth m	Geology & Mineralization	Sample #	Depth m	Ilmenite kg/m³			Reucoxene kg/m³	Another kg/m³
0	0 -	- 0 - 0 - 0 - 0		Dense Ioam w/Pebbles							
Qn-m	-	0-0-									
		<u>ē</u> ~	3.00								
	-										
ar	-										
$N_1^{1-2}$ ar	-			Dark greenish dense clay							
	-										
	1,0 —	-				10. 50					
	-		11.50 12.40	Pale greenish gray clay	11/0-1	11.50 12.50				tr	0.03
	-		13.50	Pale gray sandy clay	0-2	13.50				tr tr	0.01 0.07
nt	-				0-4	14.50			-	0.072	
C <sub>2-3</sub> mt		#		Redeposited crust of weathering	0-5	15.50	0. 252	tr	tr	tr	_ 0.000
		#		End of the hole							
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M,J,B,K E - 5 (1:200)

ELEVATION : 481.02m

				$\begin{array}{c} M J B K E = 5 \qquad (1:200) \\ (\mathbb{I} \mathbb{V} / -4) \\ \end{array} \qquad	NATE: I	<u>N 14, </u>	642, 3	<u>48. 6</u>	<u>E 5, 4</u>	02, 98	<u>5. 8</u>
F	Depth	Sec	Depth					Assa	у		
	m		m		Sample #	Depth m	Ilmenite kg/m	Zircon kg/m	Rutile kg/m	Reucoxene kg/m <sup>3</sup>	Another kg/m <sup>3</sup>
	0	<u> </u>									
	-	<u></u>									
Qu-m	-	<u></u>		Dense loam w/Pebbles							
	_	10 - 0	Ì	Dense IDam W/FEDDIEs							
		<u>- 0 0</u> 0 - 0									
		<u></u>	6.00								
	-										
	-										
	-										
$N_1^{1-2}$ ar	10 —			Light Brownish gray dense clay							
17	-				IV/ (-4)-1	11.00					
~	-						1		-	tr	.0.000
	-		10.00		(-4)-2		ł			tr	0,000
	-		<u>13. 80</u> 14. 80		(-4)-3				[	tr	0. 252
gt		$\underset{\#}{\longrightarrow}$			(-4)-4	15.00	0.342	tr		tr	2. 520
C <sub>2-3</sub> mt	-	#		Redeposited crust of weathering							
ΰ	-	#	18.00								
	-			End of the hole					·		
	20 —										
	20-										
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F         Depth m         See mail         Depth m         Geology & Mineralization         Town Mail Mark         See mail Mark         Depth Mark         Dep				I	$\begin{array}{c} M J B K E = 6 \\ (\mathbb{I}/-8) \end{array} \qquad \begin{array}{c} ELE \\ COC \end{array}$	VATION : 478.38m DRDINATE: N 14,642,171.7 E 5,402,884.9
$\frac{1}{2} \frac{1}{2} \frac{1}$	F	Depth	Sec	Depth		Assay
Open         Image: Second	ļ			m		Sample Depth limenite Zircon Rutile Reucoxane Another # m kg/m³ kg/m³ kg/m³ kg/m³ kg/m³ kg/m³ kg/m³ kg/m³
$\frac{10}{2}$	Qn-in	-			Dense loam w/Pebbles	
$\frac{10}{20} = \frac{1}{1.00}$ $\frac{10}{10} = \frac{10}{1.00}$ $\frac{10}{1.00}$ $1$		-		2. 40		
$\frac{10}{20} = \frac{1}{1.00}$ $\frac{10}{10} = \frac{10}{1.00}$ $\frac{10}{1.00}$ $1$		-				
$\frac{10}{20} = \frac{1}{1.00}$ $\frac{10}{10} = \frac{10}{1.00}$ $\frac{10}{1.00}$ $1$		-				
$\frac{10}{20} = \frac{1}{1.00}$ $\frac{10}{10} = \frac{10}{1.00}$ $\frac{10}{1.00}$ $1$						
$\frac{1}{2}$ $\frac{1}$		-			Brownish green dense clay	
$\frac{1}{2}$ $\frac{1}$		-				
$\frac{1}{2}$ $\frac{1}$		10-			•	
Pale graysh green dense clay $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$	<sup>-2</sup> al	-		11.00		
Pale graysh green dense clay $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$ $\frac{10.20}{11}$	Ī	_				
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$\frac{19}{10} = \frac{19}{12} = 19$		-			Pale gravsh green dense clav	
$\frac{19}{10} = \frac{10}{12.00} = \frac{10}{1$		_				
$\frac{1000}{1000} = \frac{1000}{1000}$ Sandy clay w/ilmenite(~1%) Redeposited crust of weathering $\frac{1000}{1000} = \frac{1000}{1000} = \frac$		-				1V/ (-8)-1 17.50 2.106 0.126 tr tr 0.072
$\frac{1}{22} = \frac{1}{22} $		-				(-8)-2 18.30 2,196 0.126 - tr 0.090
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		-		<u>19.20</u> 19.80	Sandy clay w/ilmenite(~1%)	
	b l	20-			Redenosited crust of weathering	(-8)-5 21.00 0.18C 0.27C - 0.036 0.702
	2-3 D	-		.22. 00	Redeposited drust of weather (ing	<u>(-8)-6</u> 22.00 0.234 tr - tr 0.000
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M J B K E - 7 (1:200)

ELEVATION : 508.30m COORDINATE: N 14,645,831.2 E 5,406,775.3

<b>,</b>		r	• • • • • • • • • •	(I/36) (1:200) COORDINAT	<u>۲E: ۱</u>	1 14, (				06, 77	5.3
F	Depth	Sec	Depth	Geology & Mineralization	Sample			Assa		T	1
<b> </b>	0		m		Sample #	Depth m	limenite kg/m³	Zircon kg/m³	Rutile kg/m <sup>3</sup>	Reucoxene kg/m <sup>3</sup>	Another kg/m³
Qn-m		0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0		Dense loam w/Pebbles							
$N_1^{1,2}$ ar	20		30.00	Pale greenish gray dense clay	<u>11/36-1</u> 36-2	<u>30, 50</u> <u>31, 50</u> 32, 50	<u>0. 576</u> 0. 936			0, 018 tr	0.000
	-			rait greenish gray Gray							
	_		34.20		<u>36-3</u> 36-4	<u>33.50</u> 34.20	0, 522 0, 828	0.054 0.072		tr tr	0.000
		#			36-5	35.00	0. 270		_	tr	0.000
<b></b>	-	##			36-6	36,00	0.072	tr	-	tr	0. 000
<u></u>	-	#			36-7	37.00	0.090	tr		tr	0. 000
$C_{2-3}$ mt	-	# #									
	-	#		Redeposited crust of weathering							
	40 —	#									
	-	#									
	-	# #									
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	-	++	44.00	End of the hole							
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M J B K E - 8 (1) (1:200)

ELEVATION : 516.71m

	. <u> </u>			(I/32) COORDINAT	<u>E:</u>	<u>N 14, </u>				06, 65	1.3
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
	m		m		Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m	Rutile kg/m	Reucoxene kg/m³	Another kg/m³
Qn-m	20	0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 1   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0   0 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 101 0 10		Dense loam w/Pebbles							
N <sup>1-2</sup> ar	30		<u>25. 50</u> <u>33. 80</u>	Brownish gray dense clay w/Mn oxide							
Z	40		49.50	Light gray dense clay Pale greenish gray dense clay	<u>11/32-1</u> <u>32-2</u> <u>32-3</u>	47.00 48.00 49.00 50.00		tr		tr tr tr	0.000

M J B K E - 8 (2) (1:200)

ELEVATION : 516.71m COORDINATE: N 14.645.654.3 E 5.406.651.3

3

<b></b>	1	T		(II/32) COORDINAT	E: 1	<u>N 14, (</u>				06, 65	1.3
F	Depth	Sec	Depth	Geology & Mineralization	Samala	Death	11	Assa	/		1
	<b>m</b> 50	<b></b>	m		Sample #	m m	Ilmenite kg/m³	Zircon kg/m³	Rutile kg/m³	kg/m <sup>3</sup>	Another kg/m³
				Pale Greenish gray sandy clay	32-4	51.00	0.108	0.018	-	tr	0.000
N <sup>1-2</sup> ar		μ τ τ τ	1.80					:			
Ī	-	# #									
	-	#									
C <sub>2-3</sub> mt	-	# #		Redeposited crust of weathering							
-3 D	-	#		Redeposited crust of weathering							
ပ်	-	# #									
	-	#									
	-	#	9. 50	Fund of the lot							
	60 —	-		End of the hole							
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MJBKE-9(1) (1:200)

		<u> </u>		(I/28)	(1:200)	COORDINAT	E: 1	<u>v 14, (</u>				06, 529	9.4
F	Depth	Sec	Depth		Mineralizatio	n				Assay	<b>y</b>		
•	m		m	Geology &			Sample #	Depth M	llmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
Qп-ш	10	1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010       1010		Dense loam w/Pebbles									
JT.	30		21.00	Brownish gray dense c	∶lay w∕Mn oxide								
N <sup>1-2</sup> ar	40		43.30	Light gray dense clay	· · ·			44, 30					
C <sub>2-3</sub> mt			48. 50	Pale gray dense clay			<u>11/28-1</u> <u>28-2</u> 28-3 28-4	45.30 46.30 47.30 48.30	0. 252 0. 198 3. 672 0. 522	0.018	-	0.018 tr 0.090 0.018	<u>2. 556</u> 0. 252
6.	- 50	# #		Redeposited crust of	weathering								

 $M_{J}B_{(\pi/29)}K = -9(2) \quad (1:200)$ 

ELEVATION : 519.56m COORDINATE: N 14, 645, 492. 3 E 5, 406, 529. 4

·	T			(1/28) (1:200) COORDINAT	Assay						
F	Depth	Sec	Depth m	Geology & Mineralization	Sample #	Depth	Ilmenite	Assa Zircon	Y Rutile	Reucoxene	Another
C <sub>2-3</sub> mt		# # # # # #		Redeposited crust of weathering	#	m	kg/m <sup>3</sup>	kg/m³	kg/m³	kg/m³	<u>kg/m</u>
	60		55. 50	End of the hole							
	70	-		•							
	80										
	90-										
	- 100										

			I	MJBKE-10 (1:200) ELEVATION (I/12) COORDINA	N : .TE: I	539. v 14,	<sup>66</sup> m 644, 9	14.6	E 5,4	06, 019	9.6
F	Depth	Sec	Depth	Geology & Mineralization				Assa	y		
	m - - -		m 4. 70	0.00-4.70m, non-core	Sample #	m	kg/m	Zircon kg/m <sup>3</sup>	kg/m <sup>3</sup>	kg/m <sup>2</sup>	kg/m <sup>3</sup>
QI		00101010101010101010101010101010101010	18. 90	Green-glay dense loam w/Pebbles, sand	<u>2/12-1</u> 12-2	<u>17.00</u> 18.00 18.90	0.210			tr 0.018	0. 036
mt	20 —	#		Redeposited crust of weathering	12-3	20.50	0. 030	tr	· _	tr	tr
C <sub>2-3</sub> mt		#	22.00	End of the Hole	12-4	22.00		tr	-	tr	0. 378
	30										
	50	-									

			I	МЈВКЕ—11 (1:200) ELEV. (I/8) COOF	ATION : RDINATE:	53 N 14	9.62m , <b>644, 7</b>	45.6	E 5.4	05. 90	7.6
F	Depth	Sec	Depth	Geology & Mineralization				Assa			
	m	Sec	m	Geology & Wineralization	Sar	mple Dept #	h limenite m kg/m	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
	0	$\setminus$ /									
		X		0.00-3.00m, non-core							
	-		3.00								
	-	0   0   0   0   0   0   0									
Ø		0 0 0		Glay-brown dense loam w/Pebbles	2	<u> </u>		0.036	tr	tr	0.018
		<u> </u>		dray-brown dense toam w/rebbies							
		0 0 0 0 0 0 0 0 0 0 0 0			-4/	/8-2 7.	30 0.16	<u>0.03</u> 6	tr	tr	0. 000
		$\overline{\sim}$	8.80		2/	(8-3 8.)	<u>BO 0. 19</u>	0.018	tr	tr	0, 000
C <sub>2-3</sub> mt	10				2/	/8-4 10.	0 0.37	tr	tr	tr	0. 000
C-	-	# #		Redeposited crust of weathering							
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MJBKE-12 (1:200)

ELEVATION : 486.30m

486.30m

r				$\begin{array}{c} \text{MJBKE} = 1 2  (1:200)  \text{ELEVITION} \\ (\mathbb{K}/4)  \text{COORDINAT} \end{array}$	E: 1	N 14,				03, 44	4.6
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Death		Assa		Berry	Anch
	<b>m</b> 0		m		Sample #	Depth m	kg/m <sup>3</sup>	Zircon kg/m³	Ruțile kg/m³	Reucoxene kg/m <sup>3</sup>	kg/m <sup>3</sup>
QI-III IO			9. 10	Dense loam w/Pebbles							
	10 —	Fe			<u>X1/6-4</u> 6-5	<u>11.50</u> <u>13.00</u> <u>14.00</u>	0. 414 0. 288 0. 378	0.036	-	tr tr tr	<u>0.000</u> 0.000
				Pale greenish yellow clay with Fe oxide	6-6 6-7	15.00 16.00	0. 378		-	tr tr	<u>0, 000</u> 0 0, 000
N <sup>1,2</sup> ar		Fe	22. 00 	Pale greenish gray dense clay Pale greenish gray dense clay w/Fe oxide							
	-		28.00								
C <sub>2-3</sub> mt	30	# #	29.00	Redeposited crust of weathering							
	40										

M J B K E - 1 3 (1:200)

ELEVATION : 504.10m COORDINATE: N 14, 646, 174.0 E 5, 406, 410.4

<b></b>			<del></del>	(II/36) COORDINAT	E: 1	1 14, (				06, 41	<u>J. 4</u>
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Depth		Assa		Reucovene	Another
	<b>m</b> 0	-0-	m		Sample #	m	kg/m³	Zircon kg/m³	Rutile kg/m³	kg/m <sup>3</sup>	Another kg/m <sup>3</sup>
Qп-т		a l a l a l a l a l a l a l a l a l a l		Dense loam w/Pebbles							
N <sup>1-2</sup> ar	30		<u>21. 20</u> <u>37. 70</u> <u>39. 20</u>	Light gray dense clay Sandy clay w/ilmenite Poor dust like ilmenite(<1%)	111/36-1 36-2 36-3 36-4 36-5	33.80 35.00 36.00 37.00 38.20 39.20	0. 144 1. 566 0. 612 1. 060 4. 320	0.072 0.036 0.126	-	tr tr tr tr tr	
C <sub>2-3</sub> mt	40	## ##	42.00	Redeposited crust of weathering Redeposited crust of weathering	36-6	40.50	0. 274	0. 068		tr tr	0.000

M J B K E - 1 4 (1:200)

ELEVATION : 510.20m

1 5 5 400 000

				M J B K E - 1 4 (1:200) COORDINAT		v 14, (		12.1	E 5,4	06, 29	2. 5
F	Depth	Sec	Depth					Assa			
	m		m	Geology & Mineralization	Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
Q11-11	0	1º 0 1º 1 0 10 10 10 10 10 10 10 10 10 10 10 10		Dense loam w/Pebbles			<u>κ</u> g/m'	kg/m	. Kg/m	kg/m*	kg/m
	20-	- 0 - 0 - 0 - 0 - 0 - 0									
			20. 10		2						
$N_1^{1-2}$ ar			<u>28. 70</u>	Light brwonish gray dense clay							
	30	*	30. 70	Dark gray dense clay w/Mn oxide							
			32.00	Greenish brown dense clay							
	-	* *	32, 90	Dark gary dense clay w/Mn oxide Pale greenish gray dense clay							
	-		<u>36.30</u> 37.60	Brownish gray dense clay							
	40	Fe	57.00	Greenish gray dense clay w/Mn oxide	111/ 32-3	<u>43.00</u> 44.00	1.026	0. 126		0. 036	0. 468
			45. 70		32-4 32-5	45.00 45.60	1.134 0.864	0, 180 0, 288		0.036 0.054	
b I		##		Redeposited crust of weathering	32-6	46.60	0.216	0. 036	_	tr	0.000
C 2-3 mt	-	#	48.00	End of the hole	32-7	48.00	0.162	tr	tr	tr	0.090
	- 50										
L			L.,		I				l	L	L

M J B K E - 1 5 (1:200)

 ELEVATION
 511.94m

 COORDINATE:
 N
 14,645,841.2
 5,406,176.5

		<u></u>	<u>,                                     </u>	( <u>π/28</u> ) COORDINA	1	n 14,				00, 17	0. 5
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Depth		Assa		Baucautan	Another
	m		m	- 	Sample #		kg/m <sup>3</sup>	kg/m <sup>3</sup>	kg/m <sup>3</sup>	kg/m <sup>3</sup>	Another kg/m³
Qu-11		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Dense loam w/Pebbles							
N <sup>1-2</sup> ar	30		<u>25.00</u> 33.50	Pale yellow dense clay partly w/Mn oxide							
	40	Fe Fe Fe	40. 10	Pale greenish gray dense clay	<u>   /28-1</u> _28-2	<u>38.00</u> <u>39.00</u> 40.00	0. 288			tr	<u>8. 496</u> 0. 684
	40		41.40	Brownish gray dense clay	28-3	41.00	0. 090	tr	_	tr	0.000
		$\sim \sim _{\#}$	41.40		28-4	42.00	0. 900	0, 090	_	tr	0. 126
Lt	-	#		Redeposited crust of weathering							
$C_{2-3}$ mt	-	# #		Nonopositor sidet of meathering							
C'		#	45.00	End of the hole							
	1										
	50										
	50			· · · · · · · · · · · · · · · · · · ·	<u> </u>	I					

M J B K E - 1 6 (1:200)

ELEVATION : 487.14m

				$\begin{array}{c} M J B K E - 1 6  (1:200) \qquad \qquad ELEVATION \\ (\mathbb{K}/3) \qquad \qquad COORDINAT \end{array}$	FE: 1	<u>v 14, </u>				03. 52	B. 6
F	Depth	Sec	Depth		Sector	D		Assa			A
	<b>m</b> 0	-0-	m,		Sample #	Depth m	limenite kg/m³	Zircon kg/m³	Rutile kg/m <sup>1</sup>	Reucoxene kg/m³	Another kg/m <sup>3</sup>
Qn-m	-	0 0 0									
	-	- 0 - 0 0									
	-	<u>~~~</u>									
	-	<u>0 - 0</u>	F	Dense Ioam w/Pebbles							
	_	- o o o									
	-	- <u>0</u> 0									
		و میتر میتر	7.50								
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	10-										
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ır	-										
$N_1^{1-2}$ ar				Pale greenish gray clay							
Ζ											
	-										
	-					ľ					
	20—										
	-					22.00					
	-				<u>1X/3-1</u>	23.00	1.872	0, 030		tr	0.108
	-		24.00		3-2	24.00	4.104	0.108		0.018	0.162
		+			3-3	25.50	22.266	0. 432	tr	tr	1.368
	-			Sandy clay w/ilmenite(~1%)	3-4	26 70	30.168	0.450	0.03	tr	1.080
	-	<u> </u>	27.80		3-5		24.768			tr	0. 936
١t		$\stackrel{\scriptstyle \sim}{}_{\# \ \#}$	1		3-6	29.00	10, 638	0, 120	t r	tr	0. 630
C <sub>2-3</sub> mt	-		29.00	· · · · · · · · · · · · · · · · · · ·							
$\mathbf{C}_{2}$	30—		,								
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M J B K E - 1 7 (1:200)

ELEVATION : 488.64m COORDINATE: N 14,642.616.5 <u>E 5.403.610.6</u>

.

<b></b>		1	1			N 14, (				03. 61	0.0
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth		Assa Zircon kg/m <sup>3</sup>		Reucoxene	Another
Qп-ш	0	<u> </u>			#		kg/m³	kg/m³	kg/m³	Reucoxene kg/m³	kg/m'
<b>X</b> <sup>2,11</sup>	-	0 0 0									
	-	0 - 0									
	-	<u> </u>		<b>N N N N</b>							
	-			Dense loam w/Pebbles							
$\bar{O}$											
	-	- 0 - 0 - 0									
	<del>_</del>	<u></u>	8. 10								
	-										
	10										
	-										
	-										
<sup>2</sup> aı	-			Dala guariah guar alar							
$N_{l}^{l,2}$ ar	-			Pale grenish gray clay							
_	-										
	-										
	-										
	-			Poor dust like ilmenite(<1%)		19.00					
			20. 10	roor dust like limenile ((1%)	IX/2-1	· 1	0. 648	0. 018	_	tr	0, 054
C <sub>2-3</sub> mt	- 20	~~~ #			2-2	21, 00	0.360	0.018	tr	tr	0.018
2-3 1	-	# #			2-3	22.00	0. 072	0.018	-	tr	0. 198
U	4	# #		Redeposited crust of weathering	2-4	23.00	0. 144	tr	<del>-</del>	tr	0. 000
	-	#									
		#	25.00	End of the hole							
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M J B K E - 1 8 (1:200)

ELEVATION : 492.61m

·				$\begin{array}{c} \text{(1200)} \\ \text{(1X/0)} \\ \end{array} \qquad \begin{array}{c} \text{COORDINAT} \\ \end{array}$	<u>E:</u>	1 14, 1	642. 4	34.6	= 5,4	<u> 03. 68</u>	ö. 5
F	Depth	Sec	Depth	Geology & Mineralization	_			Assa			
	m		m		Sample #	Depth m	Ilmenite kg/m³	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
	0	- 0 - 0 - 0 0 - 0			:						
	_	-0-									
Qn-uu	_	<u></u>									
VI-10				Dense loam w/Pebbles							
		<u>0 - 0</u> - 0 - 0 - 0 - 0									
		0 — 0 0 — 0 0 — 0									
	1	00				6.50					
		<del>و</del> يجم	7.50		1X/0-1	7, 50	0.576	0, 162	tr	0.036	0.576
ਸ਼	1			Whitish cream dense clay	0-2	8,50	0.414	0.036	tr	0, 036	0.144
N <sup>1-2</sup> ar	1		9.20		_0-3	9, 50	0.072	tr	tr	tr	0.000
$ \mathbf{Z} $	10	*		Whitish cream dense clay w/Mn oxides	0-4	10.50	0.018	tr		tr	0.000
	1		12.00	······································							
		$\stackrel{\sim}{\#}$									
8	-	#									
C <sub>2-3</sub> mt	-	#									
	. –	#		Redeposited crust of weathering							
	-	# #									
	-	#									
	-	#	19.00	- · · · · ·							
	7		10.00	End of the hole							
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M J B K E - 1 9 (1:200)

ELEVATION : 476.87m - - ....

<b></b>				$\begin{array}{c} M J B K E = 1 9  (1:200) \\ (IV/-12) \\ \end{array} \qquad	ГE: 1	N 14,	<u>642. 1</u>	64.7	E 5,4	02.68	5.0
F	Depth	Sec	Depth	Geology & Mineralization				Assa		T=	
	<b>m</b> 0	1	m		Sample #	Depth m	Ilmenite kg/m <sup>1</sup>	Zircon kg/m	Rutile kg/m	Reucoxene kg/m³	Another kg/m <sup>3</sup>
Qu-ui	-	- 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0		Dense Ioam w/Pebbles		•					
	_	0 0 0	2.50								
	-	<u>~~~</u>	2.00						[		
	-										
	-										
	-										
$N_1^{1-2}$ ar	-										i
Ī				Pale greenish gray dense clay							
	10 —										
	-					r					
	-					10.00					
	-				IV (-12)-1	13.00	0.702	0. 03		0.018	0. 000
	-		14.80		(-12)-1		0. 702			0.018	0,000
H		$\underset{\#}{\longrightarrow}$			(-12)-1		0.144	1	_	tr	0. 000
C <sub>2-3</sub> mt	-	# #		Redeposited crust of weathering	(-12)-1					tr	0.000
ပ်	-	##		······································							0.000
		#	19.00	Find on the body							
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MJBKE-20 (N/8)

F

Qn-m

 $C_{2-3}$  mt

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ELEVATION : COORDINATE:

(1:200)

484.77m N 14, 642.856.4 E 5, 403.275.7

Assay Depth Depth Sec Geology & Mineralization Sample # Depth Ilmenite Zircon Rutile Reucoxene Another kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> m m 0 0 <u>0 - 0</u> 0 - 0 ۰ 0 ō ٥ - 0 -----Dense loam w/Pebbles 4.50 - 0 -- 0 <u>0 - 0</u> 11/8-1 6.00 0.432 0.054 tr tr 0. 432 0 0 0 0 0 0 0 0 0 0 0 0 8.00 ~ # ## 10-# Redeposited crust of weathering basalts # 12.00 End of the hole 20 30-40M J B K E - 2 1 (1:200)

ELEVATION : 487.28m

<b></b>			<b>ا</b>	$\begin{array}{c} \text{MJBKE} = 2 \ 1 \\ (1/4) \end{array} \qquad \begin{array}{c} \text{Elleven} \\ \text{COORDINAT} \end{array}$	<u>E: 1</u>	1407. N 14,	<b>642</b> . 6			03. 18	0.7
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth m		Assa Zircon kg/m		Reucoxene kg/m³	Another
Qn-tu		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Dense Ioam w/Pebbles	<u> </u>	<u>13.00</u> 14.00	0, 378	0.011	tr	tr	0. 090
		$\widetilde{\widetilde{\pi}}$	15.10		<u>4-2</u> 4-3	15.00 16.00	0. 144		-	tr tr	0. 036 0. 054
mt		# #		Redeposited crust of weathering basalts	4-4	17.00	0. 090			tr	0. 144
C <sub>2-3</sub> mt	-	#	18.00	End of the hole	4-5	18.00	0.144	tr	tr	tr	0.072
	40										

 $M_{JBKE-22}$  (1:200)

ELEVATION : 477.10m COORDINATE: N 14, 643. 163.3 E 5, 403.125.8

<b></b>		1			DINAT	E: r	<u>N 14, 6</u>				<u>JS. 125</u>	). 8
F	Depth	Sec	Depth	Geology & Mineralization	,	Sample	Depth		Assay		Reusovana	Another
	<b>m</b> 0	1	1 114 1			Sample #	Depth m 6.00	kg/m <sup>3</sup>	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	kg/m'
	U _											
	_					V/12-1 12-2	7.00 7.80				0.018	2. 448 1. 890
	_	<u> </u>				12-2	1. 60	0. 556	0.030		0.010	1.090
Qп-ш		<u></u>		Dense lear w/Debbies								
	-	-0-		Dense loam w/Pebbles								
		<u></u>										
	-											
	-	0-0-0	7 90									
		$h \sim h$	7.80	Redeposited crust of weathering basalt								
C <sub>2-3</sub> mt	-	-										
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<u>,</u>			!	M J B K E - 2 3 (1:200) ELEVATIONCOORDINA	: ГЕ: М	473. N <b>14</b> , (	<sup>86</sup> m 643. 0	65. 3	<u>E 5, 4</u>	02. 95	2.8
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Denth		Assa		Baugarana	Another
Qn-m	0		8.30	Dense icam w/Pebbles	# V/4-1 4-2	4.00 5.00 6.00	5. 724		-	, Reucozene kg/m <sup>3</sup>	kg/m <sup>3</sup>
C <sub>2-3</sub> mt		# # # # # #	15. 00	Redeposited crust of weathering End of the hole							
	20										
	30										
	40										

 $M_{(V/4)} B K E - 2 4$  (1:200)

ELEVATION : 476.43m COORDINATE: N 14, 642.968.4 E 5, 402.783.9

				(V/4) (1.200)	COORDINAT		14,0		<u>68.4</u>		UZ. 78.	<u>s. 9</u>
F	Depth	Sec	Depth	Geology & Miner	alization	Sample	Death		Assay			Annthan
	111		m	-		Sample #	Depth m	kg/m <sup>3</sup>	Zircon kg/m²	kg/m <sup>3</sup>	keucoxene kg/m³	kg/m <sup>3</sup>
Qu-m	-	0   0   0   0   0   0   0   0   0   0		Dense Ioam w/Pebbles			5. 00					
		ē÷ē	6.00			V/8-1	6.00	1.620	0. 180	tr	tr	2.880
$C_{2:3}$ mt	-	# #				8-2	7.00	2.016	0.090	tr	<u>tr</u>	4. 536
C	10	#		Redeposited crust of weather	ing basalt							
	-	#	12.00	End of the hole								
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			٦	M J B K E - 2 5 (1:200) ELEVATION(IV/-16) COORDINATION		476. N <b>14</b> ,		71.8	E 5,4	<u>02. 77</u>	9.9
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Depth		Assa		Reucovere	Another
Qп-ш		0   0   0   0   0   0   0   0   0   0	m 2.00	Dense Ioam w/Pebbles	#	m	kg/m <sup>3</sup>	Zircon kg/m <sup>3</sup>	Rutile kg/m <sup>3</sup>	Reucoxene kg/m <sup>3</sup>	kg/m <sup>3</sup>
N <sup>1-2</sup> ar				Greenish gray dense clay							
	20-		21.00		IV/ (-16)-1 (-16)-2 (-16)-3 (-16)-4	<u>21.00</u> 22.00	2. 322 8. 640	0. 126	-	tr tr tr 0. 216	0. 036 0. 054 0. 054 0. 324
	-		26. 50	Clayey Sand w/ilmenite(1~3%)	<u>(-16)-5</u> (-16)-6	24. 50	<u>24.534</u> 36.432	<u>1. 296</u> 1. 782	tr tr	0. 198 tr tr	
$C_{2-3}$ mt	- - 30—	# # #	29.00	Redeposited crust of weathering End of the hole		27.50 28.50				tr tr	0, 090 5, 868
	40										
	- 50										

M J B K E - 2 6 (1:200)

ELEVATION : 477.64m

	· · · · · · · · · · · · ·		•	(V/-20)	(1:200)	COORDINAT	<u>E:</u>	<u>N 14, (</u>		68.9 I		02.87	1.9
F	Depth	Sec	Depth	Geology &	Mineraliza	tion	Sample	Depth		Assa		Reusan	Another
Qn-m		0   0   0   0   0   0   0   0   0   0	m 5. 90	Dense loam w/Pebbles			Sampie #	Depth m	kg/m <sup>3</sup>	Zircon kg/m³	kg/m <sup>3</sup>	Reucoxene kg/m <sup>3</sup>	Another kg/m³
N <sup>1-2</sup> ar	10			Yellowish gray dense	clay								
	- - -20	#	<u>16.50</u> 20.10	Dark gray dense clay			IV/ (-20)-1 (-20)-2	<u>19,00</u> 20.00 21.00	1. 206			tr tr	0, 072
$C_{2:3}$ mt	-	# # # # #		Redeposited crust of	weathering	basalts	<u>(-20)-3</u> (-20)-4	<u>22.00</u> 23.00	<u>0.216</u> 0.090			tr	0.000
	30		27.00	End of the hole									
				,									
	40												

M J B K E - 2 7 (1:200)

ELEVATION : 467.57m COOPDINATE: N 14 641 939 8 F 5 402.232.1

· · · · · · · · · · · · · · · · · · ·			·,	$\begin{array}{c} \text{MJBKE} = 2 \ 7  (1:200) \\ (X/4) \\ \end{array} \qquad	E: 1	N 14,				<u>02. 23</u>	2. 1
F	Depth	Sec	Depth	Geology & Mineralization				Assa	У		
	m		m		Sample #	Depth m	[Imenite kg/m <sup>3</sup>	Zircon kg/m	Rutile kg/m	Reucoxene kg/m³	Another kg/m <sup>3</sup>
Qп-ш	0			Dense loam w/Pebbles							
	_										
	_	00 0		Pebble-gravel deposits w/boulders(max.4×10cm)							
Ō	-	°D		w/boulders(max.4×10cm)		3. 70			<b> </b>		
		no	5.00		<u>X/4-1</u>	4.70				tr	0.936
B	_	##	6.00	Redeposited crust of weathering Basalt	4-2	5.50	0. 234	tr	tr	tr	0.918
$C_{2:3}$ mt	-							r			
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ELEVATION : COORDINATE: 463. 32m N 14, 641. 960. 8 E 5, 401, 702. 4 M J B K E - 2 8 (X1/5) (1:200) Assay Depth Sec Geology & Mineralization Sample Depth Ilmenite Zircon Rutile Reucozene Another # m kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> kg/m<sup>3</sup> m <u>----</u>0 Dense loam w/Pebbles 0 Pebble-gravel deposits ρ 0 9.00 10.20 # 0.414 X1/5-1 11.00 0.054 tr 5-2 12.00 0.21 tr tr -# Redeposited crust of weathering basalts 5-3 13.00 0.252 tr tr tr # 15, 50 # End of the hole

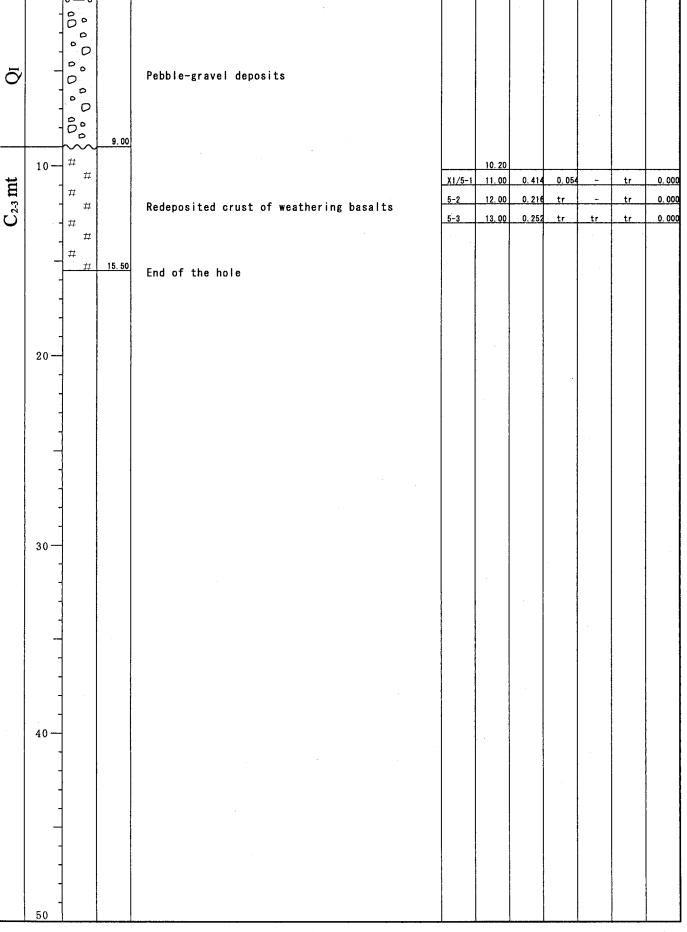
F

Qa.m

Depth

m

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M J B K E - 2 9 (1:200)

ELEVATION : 464.08m COORDINATE: N 14 641 761 9 E 5 401 789 3

				$\begin{array}{c} \text{M J B K E - 2 9} \\ (X1/4) \end{array}  \begin{array}{c} \text{COORDINAT} \\ \end{array}$	<u>E:</u>	<u>v 14, (</u>				01.78	9.3	
F	Depth	Sec	Depth	Oralama R. Minanalization		Assay						
	m		m		Sample #	Depth m	Ilmenite kg/m²	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m <sup>3</sup>	
Qn-m		- 0 - 0 - 0 - 0		Dense loam w/Pebbles								
	-	1										
	-	00								•		
	_	°O										
		0.0.		Pebble-gravel deposits								
Ō	-											
	-	0										
	-	°°										
	-		9.00	4								
	10-			Pale brown dense loam								
	. <u> </u>	$\sim$	10.80			10.80						
ar	-				XI/4-1					0.144	0.000	
N¦-² ar	-	1		Greenish gray clayey sand w/ilmenite(~3%)	4-2	13.00				0. 126		
		~~~	14.10		4-3		30. 330			tr	0.000	
	·	#			4-4	15.00	1.692			tr	0.000	
C <sub>2-3</sub> mt	-	#			4-5	16.00	0, 198	<u>tr</u>	-	tr	0.000	
2.3 I	-	<i>#</i> #		Redeposited crust of weathering								
Ü	-	#										
	-	#										
	20—	#	20. 00	End of the hole								
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 $M J B K E - 3 0 \qquad (1:200)$ 

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ELEVATION : 464.46m COORDINATE: N 14,641.573.0 E 5,401.874.3

						N 14, 1		73.0 E Assay		01.07	+. <u>3</u>
F			Depth m	Geology & Mineralization	Sample #	Depth m		Zircon kg/m³		Reucoxene kg/m³	Another kg/m³
Qu-m	0 -	0-		Dense Icam w/Pebbies			_				
		- · ·									
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~									
	-	° 0 ^ 0									
Ō		ר כ		Pebble-gravel deposits							
		0					1				
	- c										
		50	9.60	٩		9.50					
	10-			Pale gray sandy clay	X1/3-1	10.80	10.962	0. 522	tr	0.072	0.396
$N_1^{1-2}$ ar	Ē		11.30	Poor dust like ilmenite(<1%)	3-2	12.00	8.370	0. 396	tr	0.036	0. 252
Ī				Polo vollowich grou dence clou	3-3	12.00	0.108	0. 036		tr	0. 000
	Į.			Pale yellowish gray dense clay Poor dust like ilmenite(<1%)							
	-E		10.00								
			16.00								
C <sub>2-3</sub> mt		# #		Redeposited crust of weathering							
$C_{2,3}$	#	#	19.00	End of the hole							
	20										
	-										
	1										
	]					1					
	-			Sandy clay w/ilmenite(1~5%)							
	-			Clayey Sand w/ilmenite(3~5%)							
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M J B K E - 3 1 (1:200)

ELEVATION : 464.90m COORDINATE: N 14,641.387.0 E 5,401.956.3

FOpen mGeology & MineralizationThe set of the final field of the hole $0  the set of the final field of the hole0 \text{ the set of the field of the hole0 \text{ the set of the field of the hole0 \text{ the set of the field of the hole0 \text{ the set of the field of the hole0 \text{ the set of the field of the hole0 \text{ the set of the field of the hole0 \text{ the set of the hole0 \text{ the hole field of the hole field of the hole0 \text{ the hole field of the hole field of the hole0 \text{ the hole field of the ho$	56.3
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$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	i <sup>3</sup> kg/m
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$\frac{1}{\frac{1}{\frac{1}{\frac{1}{\frac{1}{\frac{1}{\frac{1}{\frac{1}$	
$\frac{10}{5} \frac{1}{2}$ $\frac{1}{30} \frac{1}{1} $	
$\frac{1}{20} = \frac{1}{2} + 1$	
$\frac{1}{20} = \frac{1}{2} + 1$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0.07
$\frac{\pi}{20}$ $\frac{\pi}{20}$ $\frac{\pi}{10.00}$ End of the hole $10 - 1$ $10.00$ $10 - 1$ $10 - 1$ $10 - 1$ $10 - 1$ $10 - 1$ $10 - 1$ $10 - 1$	0.00
$ \begin{array}{c}                                     $	0.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0. 07
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
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M J B K E - 3 2 (1:200)

ELEVATION :

464.42m

			1	M J B K E - 3 2 (1:200) ELEVATION COORDINAT	[ <u>E:</u> ]	404. N 14,	641.1	98.1 Assa		02.04	2. 2
F	Depth m		Depth m	Geology & Mineralization	Sample #	Depth m				Reucoxene kg/m³	Another kg/m³
Qn-in	0 -	- 0 - 0 0 - 0 0 - 0		Dense loam w/Pebbles							
	-	õ°									
	-	°O		Pebble-gravel deposits w/boulders(max.4×10cm)							
ō											
	-	°D									
		~~~ #~~~	8.00		XI/1-1	<u>8, 10</u> 9, 00	0. 648	0.01		tr	0. 036
	10-	# #			1-2	10.00			-	tr	0.000
C <sub>2-3</sub> mt	-	# #		Redeposited crust of weathering basalt							
C <sub>2-3</sub>	-	# #		Redeposited drust of weathering pasart							
	-	# #	15.00								
		<u>.++</u>	_ 15. 00	End of the hole							
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 $M_{X1/7} B_{X1/7} K E = 3.3$ (1:200)

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ELEVATION : 463.07m COORDINATE: N 14, 641.864.8 E 5, 401.745.3

<b></b>		r	<u>, , , , , , , , , , , , , , , , , , , </u>	(X1/7) COORDINA		1 14, 1		64.8 E		JT. 740	<u>, ,</u>
F	Depth	Sec	Depth	Geology & Mineralization	Sample #	Depth		Assay <sup>Zircon</sup> kg/m³		Reucoxene kg/m³	Another
	<u>m</u> 0				+ *	m	kg/m³	kg∕m³	kg/m³	kg/m <sup>3</sup>	kg/m²
Qu-m	-	<u></u>		Dense loam w/Pebbles							
	-	ů									
	-	1.0									
	-	°o		Pabble-gravel deposite							
ō		00		Pebble-gravel deposits w/boulders(max.4×10cm)							
	-	0									
	-	°o									
		ê.	8.40		ļ	8.40					
	-		9.30	Poor dust like ilmenite(<1%)	X1/7-1	9.30	10. 782		-	0.072	
$N_i^{1,2}$ ar	10			Sandy clay w/ilmenite(1~3%)	7-2	10.00				0. 198	0.000
	-		11.20	Ganay Gray W/ FENGIELE (F - ON)	7-3	<u>11.00</u> 11.40	<u>29.538</u> 14.958	<u>1.962</u> 0.990	-	<u>0.288</u> 0.090	<u>0.000</u> 0.000
	-	+ Fe			7-5	12.60				0. 126	
	-			Sandy clay w/ilmenite(1~3%)							0.000
			13.80	w∕Min oxide,Fe oxide	7-6	13. 70				tr	
		# #			1-1	15.00				tr	0.378
<b>_</b>		#			7-8	16.00	0.054	0.018		tr	0.000
$C_{2:3}$ mt	-	##									
123	-	#		Redeposited crust of weathering							
	-	# #									
	20 —	# #									
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	-	#	22.00	End of the hole							
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			I	MJBKE-34 (1:200) (VII/36)	ELEVATION COORDINAT	: "E: I	492. N <b>14</b> .	<sup>28</sup> m 646. 6	68.8 I	E 5.4	05. 48	8.8
_	Denth	_	Denth				,		Assay			
F	Depth m	Sec	m	Geology & Mineralizat	ion	Sample #	Depth m		Zircon kg/m³		Reucoxene kg/m <sup>3</sup>	Another kg/m³
Qu-in	0	0   0   0   0   0   0		Dense loam w/Pebbles								
Ō			10.00	Pebble-gravel deposits								
			12.50	Pale yellowish brown loam								
			15. 50	Pale yellowish green dense clay								
	-	Fe Fe	17.80	Pale gray dense clay w/Fe oxide								
$N_1^{1-2}$ ar	20 —		19.80	Pale gray dense clay								
	-		25. 20	Greenish gray dense clay								
	-	Fe	29. 3	Pale gray dense clay w/Fe oxide		<u></u>	29.00					
lt	30	§	30. 70	Pale gray dense clay		VII/ 36-1 36-2 36-3	30.00 30.50 31.50	0, 648 4, 410 0, 108	0.306		tr 0.054 tr	0.036 0.180 0.000
C <sub>2-3</sub> mt		# #	34. 00	Redeposited crust of weathering		36-4	32.50	0. 108	tr	-	tr	0. 000
	40			Redeposited crust of weathering								

 $M_{JBKE-35}$  (1:200)

ELEVATION : 464.23m COORDINATE: N 14,641.668.9 E 5,401.832.3

,,				(X1/6) COORDINAT	<u>E: N</u>	1 14, (				01.83	<u>2.3</u>
F	Depth	Sec	Depth	Geology & Mineralization		`		Assa			
	m		m		Sample #	Depth m	llmenite kg/m³	Zircon kg/m <sup>3</sup>	Rutile kg/m³	Reucoxene kg/m³	Another kg/m³
Qn-m	0	- 0 - 0 0 - 0 - 0 0 - 0 - 0		Dense toam w/Pebbles							
	_	000									
	_	°o		Pebble-gravel deposits w/boulders(max.4×10cm)							
		D o									
	_	0									
Ō	_	°D									
	-	000									
	-	0	9.00								
		222	10.10	Pale yellowish broen loam		10, 10					
<u>_</u>	4		11.50	Sandy clay w/ilmenite(<1%)	<u>X1/6-2</u> 6-3	<u>10.80</u> 11.50	<u>6.588</u> 22.266			<u>0.054</u> tr	0.000 0.000
<sup>-2</sup> a			11.00								
$N_1^{1-2}$ ar	4			White ~ light gray dense clay			:				
	4										
l <u>u</u>		<b>~~~</b> # #	14.90	Redeposited crust of weathering							
$C_{2-3}$ mt	·	*** **	15.00								
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M J B K E - 3 6 (1:200)

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ELEVATION : 467.75m

,				$\begin{array}{c} M J B K E - 3 6  (1:200) \\ (\mathfrak{X}/\mathfrak{3}) \\ \end{array} \qquad	TE: 1	<u>14,</u>	641.7			02.34	<u>). 1</u>
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Denth		Assa		Baugawana	Another
Qu-m	m 0		m		Sample #	Depth m	kg/m <sup>3</sup>	Zircon kg/m³	kg/m <sup>3</sup>	Reucoxene kg/m³	kg/m²
Qu-m	-	0 0 0		Dense Ioam w/Pebbles							
ō	1	000		Pebble-gravel deposits							
		so So	4.00								
	-										
	-										
	-										
1 H	-			Dark greenish gray clay							ĺ
$N_1^{1,2}$ ar	10 —										
	-										
	-		12.80								ť
	-	•									
	_					15.00					
	-			Sandy clay w/ilmenite(1~3%)	<u>X/3-1</u>	16.00				tr	0, 090
	-		17.80		<u>3-2</u> 3-3	17.00 17.80	10.368 31.968		1	<u>tr</u> 0. 198	2.466 1.332
H		~~~ # #		Redeposited crust of weathering	3-4	19.00				tr	0.000
C <sub>2-3</sub> mt	20	#	20.00		3-5	20.00		1		tr	0. 234
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M J B K E - 3 7 (1:200)

ELEVATION : 469.39m

				$\begin{array}{c} \text{M J B K E = 37} \\ \text{(1:200)} \\ \text{(X12)} \\ \end{array} $		<u>v 14,</u>	<u>641. 5</u>	<u>66. 0</u>	<u>E 5, 4</u>	02. 43	1.1
F	Depth	Sec	Depth					Assa	у		
	m		m		Sample #	Depth m	Ilmenite kg/m <sup>3</sup>	Zircon kg/m	Rutile kg/m	Reucoxene kg/m <sup>3</sup>	Another kg/m²
Q <sup>H</sup> IQ	0	0-0-0		Dense Ioam w/Pebbles							
Ø		<u></u> -	2.00								
	_						- ·				
	-								1		
	-			Dark greenish gray dense clay w/gypsum							
	-										
	-										
	-		9.00								
<sup>2</sup> ai	10										
$N_{i}^{12}ar$	-										
				Pale yellowish gray clay				•			
	-			rate yerrowish gray clay							
	-										
						15.00					
	-	•		Poor dust like ilmenite(<1%)	X/2-1	16.00			1	tr	0, 054
<b>  </b>		~~~	17.00		2-2	17.00			tr	0.018	
$C_{2:3}$ mt	-	##			2-3	18.00				tr	0, 000
2-3	-	#		Redeposited crust of weathering	2-4	19.00	0. 288	tr		tr	0,000
	20 —	# #									
	-		21.00	End of the hole							
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M J B K E - 3 8 (1:200)

ELEVATION : 461.93m COORDINATE: N 14.641.919.8 E 5.401.200.6

				(XII/3) COORDINAT	<u>E: 1</u>	N 14, I				01.20	). 6
F	Depth	Sec	Depth	Geology & Mineralization	Comple			Assa			<b>AI</b>
	m		m		Sample #	Depth m	limenite kg/m <sup>3</sup>	Zircon kg/m³	Rutile kg/m³	Reucoxene kg/m³	Another kg/m <sup>3</sup>
Qn-m	0-	- <u>- </u> - <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u> <u>-</u>		Dense Ioam w/Pebbles							
	-	ů°.									
	-	O° D									
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ō	-										
	-	00		Pebble-gravel deposits w/boulders							
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	-	0									
	10-	0									
	-	0									
	-	00	13.00								
		#	1			14.00					
E		#			<u>X11/3-1</u>		0, 144	0.036	tr	tr	0.000
C <sub>2-3</sub> mt		# #			3-2	16.00	0, 072	0.036	tr	tr	0. 000
U)	-	# #		Redeposited crust of weathering							
	_	# #		Reception of the of the section of t							
	-	#									
	20 —	##									
	-		21.00	End of the hole							
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ELEVATION : 462.23m

			I	M J B K E - 3 9 (1:200)	ELEVATION COORDINAT	: E: 1	462. <b>V 14</b> , 1	<sup>23</sup> m 641. 7	52.9	E 5,4	01, 280	). 5
F	Depth	Sec	Depth	Geology & Mineralizat	·····				Assa	у		
	m 0	-o- oo	m			Sample #	Depth m	Ilmenite kg/m	Zircon kg/m³	Rutile kg/m <sup>1</sup>	Reucoxene kg/m <sup>3</sup>	Another kg/m³
Qu-III IÒ	-			Dense loam w/Pebbles								
	10		13. 10	Pebble-gravel deposits w/boulders(max.2-8 cm)			13. 20					
<sup>2</sup> ar	-	F	14 50	Calyey sand w/ilmenite(~2%)		<u>XII/1-1</u>	14.00	40.554			0.378	0, 360
	-	Ś	14.50 14.80 15.00	Poor dust like ilmenite(<1%) Redeposited crust of weathering		1-2	14.80	23.832	1.026	<u>tr</u>	0. 180	0. 270
$C_{23} \text{ mt}  N_1 ^2$			<u>    15. 00</u>	Redeposited crust of weathering								

 $M_{J}B_{K}E - 4 0$  (1:200)

ELEVATION : 463.28m COORDINATE: N 14, 641.584.0 E 5, 401.360.5

<b></b>		· · · ·	1	$\frac{(X I I / 2)}{(X I I / 2)}$	TE: I	N 14, (				01.360	). 5
F	Depth m	Sec	Depth m	Geology & Mineralization	Sample #	Depth		Assay		Reucoxene	Another
Qn-m	0				#	m	llmenite kg/m³	kg/m³	kg/m³	Reucoxene kg/m³	kg/m <sup>3</sup>
×	-	0-0-0		Dense loam w/Pebbles							
	-	õ°									
	]	° 0									
	_	0.0									
Ø	_	0		Pebble-gravel deposits w/boulders							
	_	°o	1								
	, - I	°°°									
		6									
	10	$\sim^{\circ}$	<b>*</b> 11.00			11.00					
ar		~~~ Fe		Gray dense clay w/Fe oxide	XII/2-1	1	2. 322	0.108	tr	0.018	0. 090
11-2			12.80		2-2	12.80			tr	0. 054	
4		# #	13.80 14.50		<u>2-3</u> 2-4	<u>13.80</u> 14.50				0. 126 tr	0. 378 0. 054
		++ ++	14.50			14.00	3.040	0.100			
$C_{2:3}$ mt $N_1^{1:2}$ ar	-										
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 $M_{(X,\Pi, A)}B_{(X,\Pi, A)}K_{(X,\Pi, A)}E_{(X,\Pi, A)} = (1:200)$ 

ELEVATION : 463.63m COORDINATE: N 14.641.398.0 E 5.401.447.5

		r	1	(XII/4) COORDINA		N 14,	<u>641. 3</u>			01.44	1.5
F	Depth	Sec	Depth	Geology & Mineralization	Sample	Denth		Assa			A
0	<b>m</b> 0		m		Sample #	Depth m	kg/m <sup>3</sup>	Zircon kg/m²	Rutile kg/m <sup>3</sup>	kg/m <sup>3</sup>	Another kg/m³
Qп-ш	-	 		Dense loam w/Pebbles							
	-	00				-					
	-	0		Pebble-gravel deposits w/boulders							
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	10-			Vallawish husen dana alau							
$N_1^{1-2}$ ar	-			Yellowish brown dense clay							
7	_		13.00			13.00					
	-	*/.		Clayey Sand w/ilmenite(3~5%)	<u>XII/4-1</u>	14.00	66. 222	1.728	-	0. 072	1. 530
<u> </u>		*~~	15.00		4-2	15.00	56.772	1. 710		0.072	1.044
$C_{2:3}$ mt	· -	#									
2-3	-	# #		Redeposited crust of weathering							
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## Appendix 1-2 Geologic Coordinate of the Drill Holes

## Appendix 1-2 Geographic Coordinate of Drillholes

No.	No. of Drillholes		latitude	longitude	elevation
	Kazakhstan	MMAJ			
1	26-6	MJBK-38	48° 43' 45,7958"	82° 50' 4,6571"	464.67
2	26-38	MJBK-39	48° 43' 32,7194"	82° 51' 20,4687"	462.80
3	26-10	MJBK-40	48° 43' 44,2493"	82° 50' 14,3392"	464.12
4	22-42	MJBK-41	48° 43' 15,2022"	82° 51' 23,4449"	461.47
5	22-38	MJBK-42	48° 43' 16,8094"	82° 51' 14,1096"	461.29
6	22-34	MJBK-43	48° 43' 18,1323"	82° 51' 4,3234"	461.19
7	22-10	MJBK-44	48° 43' 28,2481"	82° 50' 8,7650"	462.22
8	22-6	MJBK-45	48° 43' 29,8244"	82° 49' 59,2316"	461.92
9	18-38	MJBK-46	48° 43' 1,0828"	82° 51' 7,6116"	458.92
10	18-34	MJBK-47	48° 43' 2,7220"	82° 50' 58,2780"	459.04
11	18-30	MJBK-48	48°43' 4,3604"	82° 50' 48,9394"	459.00
12	18-26	MJBK-49	48° 43' 5,9999"	82° 50' 39,6056"	459.43
13	18-18	MJBK-50	48° 43' 9,2782"	82° 50' 20,9912"	459.66
14	18-14	MJBK-51	48° 43' 10,8969"	82° 50' 11,8225"	460.35
15	18-10	MJBK-52	48° 43' 12,3989"	82° 50' 2,5907"	460.59
16	26-2	MJBK-53	48° 43' 47,5537"	82° 49' 55,9123"	465.04
17	22-2	MJBK-54	48° 43' 31,6547"	82° 49' 50,0008"	462.97
18	18-6	MJBK-55	48° 43' 14,0912"	82° 49' 53,0818"	460.37
19	2a-4	MJBKS-26	48° 46' 26,1946"	82° 48' 18,0404"	484.94
20	2a-8	MJBKS-27	48° 46' 31,0126"	82° 48' 11,3529"	485.81
21	3г-0	MJBKS-28	48° 46' 12,7622"	82° 48' 10,4102"	484.03
22	3г-8	MJBKS-29	48° 46' 22,4168"	82° 47' 57,0760"	484.80
23	3a-(-4)	MJBKS-30	48° 45' 59,7040"	82° 48' 3,4830"	485.30
24	3a-0	MJBKS-31	48° 46' 4,6064"	82° 47' 56,6893"	483.69
25	3a-4	MJBKS-32	48° 46' 9,3704"	82° 47' 50,1479"	484.37
26	3a-8	MJBKS-33	48° 46' 14,2689"	82° 47' 43,3488"	485.28
27	I-36	MJBKE-1	48° 48' 1,2059"	82° 58' 51,9679"	511.45
28	I-32	MJBKE-2	48° 47' 57,0478"	82° 58' 43,3752"	519.45
29	I-28	MJBKE-3	48° 47' 53,6491"	82° 58' 35,7927"	524.80
30	IV-0	МЈВКЕ-4	48° 45' 51,7045"	82° 56' 21,8661"	483.31
31	IV <b>-</b> (-4)	MJBKE-5	48° 45' 48,9318"	82° 56' 13,4833"	481.02
32	IV-(-8)	МЈВКЕ-6	48° 45' 45,8097"	82° 56' 4,6955"	478.38
33	II-36	MJBKE-7	48° 47' 48,6783"	82° 59' 8,8216"	508.30
34	II-32	MJBKE-8	48° 47' 44,8159"	82° 58' 59,9957"	516.71

## Appendix 1-2 Geographic Coordinate of Drillholes

No.	No. of Drillholes		latitude	longitude	elevation
	Kazakhstan	MMAJ			
35	II-28	MJBKE-9	48° 47' 41,0054"	82° 58' 51,9072"	519.56
36	II-12	MJBKE-10	48° 47' 24,9912"	82° 58' 22,9563"	539.66
37	II-8	MJBKE-11	48° 47' 21,5093"	82° 58' 14,5394"	539.62
38	IX-4	MJBKE-12	48° 46' 3,2575"	82° 56' 45,1823"	486.30
39	III-36	MJBKE-13	48° 47' 36,5799"	82° 59' 25,1509"	504.10
40	III-32	MJBKE-14	48° 47' 32,8993"	82° 59' 17,0675"	510.20
41	III-28	MJBKE-15	48° 47' 29,2908"	82° 59' 8,5462"	511.94
42	IX-3	MJBKE-16	48° 46' 6,1272"	82° 56' 36,2818"	487.14
43	IX-2	MJBKE-17	48° 46' 8,9320"	82° 56' 27,3784"	488.64
44	IX-0	MJBKE-18	48° 46' 11,5408"	82° 56' 18,5652"	492.61
45	IV-(-12)	MJBKE-19	48° 45' 39,3447"	82° 56' 4,1043"	476.87
46	IV-8	MJBKE-20	48° 45' 57,8956"	82° 56' 38,7065"	484.77
47	IV-4	MJBKE-21	48° 45' 54,9606"	82° 56' 30,3658"	487.28
48	V-12	MJBKE-22	48° 45' 52,7888"	82° 56' 53,5437"	477.10
49	V-8	MJBKE-23	48° 45' 47,2727"	82° 56' 48,5312"	473.86
50	V-4	MJBKE-24	48° 45' 41,8852"	82° 56' 43,5729"	476.43
51	IV-(-16)	MJBKE-25	48° 45' 42,5768"	82° 55' 54,7775"	476.85
52	IV-(-20)	MJBKE-26	48° 45' 45,7198"	82° 55' 44,9572"	477.64
53	X-4	MJBKE-27	48° 45' 24,8733"	82° 55' 52,5315"	467.57
54	XI-5	MJBKE-28	48° 45' 7,7086"	82° 55' 52,9015"	463.32
55	XI-4	MJBKE-29	48° 45' 10,6865"	82° 55' 43,2726"	464.08
56	XI-3	MJBKE-30	48° 45' 13,5913"	82° 55' 34,1302"	464.46
57	XI-2	MJBKE-31	48° 45' 16,3963"	82° 55' 25,1305"	464.90
58	XI-1	MJBKE-32	48° 45' 19,3331"	82° 55' 15,9888"	464.42
59	XI-7	MJBKE-33	48° 45' 9,1785"	82° 55' 48,2577"	463.07
60	VII-36	MJBKE-34	48° 47' 6,3317"	82° 59' 48,2052"	492.28
61	XI-6	MJBKE-35	48° 45' 12,1538"	82° 55' 38,7754"	464.23
62	X-3	MJBKE-36	48° 45' 28,5158"	82° 55' 43,8085"	467.75
63	X-2	MJBKE-37	48° 45' 31,6180"	82° 55' 34,4769"	469.39
64	XII-3	MJBKE-38	48° 44' 51,5006"	82° 55' 50,2730"	461.93
65	XII-1	MJBKE-39	48° 44' 54,2258"	82° 55' 42,2018"	462.23
66	XII-2	MJBKE-40	48° 44' 56,9524"	82° 55' 34,0325"	463.28
67	XII-4	MJBKE-41	48° 44' 59,9193"	82° 55' 25,0398"	463.63