

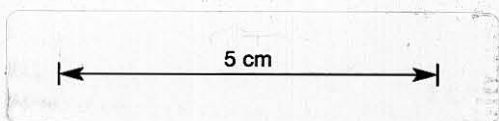
PTH

INTERVAL	DEPTH from-to : ROCK UNIT <small>capital letters, underlined</small>	MINERALISATION	ASSAYS AVAILABLE	BULKED ASSAYS
	Depth: Description and notes inserted about 10mm			

FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH NO. 9 AUSTRALAS. INST. MIN. METALL. - 1976

028408

0-3.0 (3.0m)	TRICONE TO 3m - NO CORE.			
3.0-9.34 (6.34)	3.0-4.34 DOLOMITE. Faintly mottled grey/white due to weak recrystallisation Brecciated - most extensive recrystallisation is along brecciation fractures. <i>Gradual change</i>	2/3	Sp, trace py, po as blebs in recrystallised patches. < 1%.	
9.34-15.71 (6.37)	9.34-15.71 DOLOMITE SULPHIDE LOOSE. Incomplete alteration - clasts of grey dolomite surrounded by qtz, carbonates, minor talc (sepehnite). 11.5m-12.2 unaltered. <i>Gradual Change</i>	8/26	py, fluonite, sp, trace po, arseno; dissemin and weakly banded. 10-15% 11.5-12.2 < 1%	
15.71-38.5 (22.79)	15.71-38.5 DOLOMITE, weakly recrystallised. Brecciated - clasts of weakly mottled grey/white siliceous dolomite with more extensive recrystallisation along fractures. and occasional thin films of talc & sepehnite. Some intervals of creamy white recrystallised dolomite up to 1m thick.  <i>Gradual Change over 3m.</i>	3	Sp, py as blebs in mottled grey/white recrystallised dolomite. Some sparse dolomite - fluonite - calcite - qtz - py - po veining Concentration of mineralisation variable 0-5% average 20%.	
38.5-40.86 (2.36)	38.5-40.86 DOLOMITE SULPHIDE LOOSE sepehnite / talc.	7/4	po, py, marcasite, trace fluonite, minor carbonate - fluonite - po - py - arseno veining. 15-20%	
40.86-44.0 (3.14)	40.86-44.0 SERICITIC SILTSTONES WITH QUARTZITES greenish, hard silicified and brecciated. quartzites <i>Gradual Change</i>	10/11	po > py, small blebs and stringers, trace py- marcasite - sp. po. qtz veinlets. 2-3%.	
44.0-51.53 (7.53)	44.0-51.53 QUARTZITES minor SILTSTONE Brecciated, very hard and bluish grey, some brownish haloes about fractures. Massive quartzites to 3m separated by thin siltstone beds (< 10cm) <i>50°</i>	11/10	py, po, dissemin (2%). Dolomite - fluonite - po sp veining. TOTAL 10%.	
51.53-54.35 (2.82)	51.53-54.35 DOLOMITE SULPHIDE LOOSE talc > sepehnite	4/6	po, trace py, weak trace p, 50%.	
54.35-59.20 (4.85)	54.35-59.20 QUARTZITES minor SILTSTONE Brownish grey brecciated quartzites fine grained and very hard with thin beds disrupted grey siltstone. <i>45°</i> <i>40°</i>	11/10	po, py, dissemin. along bedding planes, and as veinlets and stringers 5-7%.	
59.2-63.8 (4.6)	59.2-63.8 DOLOMITE SULPHIDE LOOSE Greenish grey talc, minor black sepehnite and qtz-carbonate <i>45°</i>	6/4	po > py, trace fluonite, weakly foliated blebs and grains. 40%.	
63.8-71.0	63.8-71.0 QUARTZITES, minor SILTSTONES As for 44.0-51.53 and 54.35-59.20 <i>45°</i>	11/10	py, po dissemin along bedding planes, small veinlets & stringers with sparse qtz, carbonates. 5%.	
	END OF HOLE 71.0 m			



AFTER TYPING THIS SIZED FORM WILL BE PHOTO-REDUCED TO A4 SIZE

FIELD COPY - COPY TO BE SENT TO MELBOURNE FOR TYPING

METALS EXPLORATION LTD.  
EXPLORATION DEPARTMENT

SUMMARY DRILL LOG  
Scale 1:1000, 1:500, 1:250  
(when reduced to A4)

Prepared by: G. BROOKSBENT  
Date: 10.4.80.

HOLE No. MBD 21  
Sheet of

SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-VAL	Sn	Sn	Cu	Pb	Zn	Ag	W	As	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
97705		3.0	5.0	2.0	32									
6		5.0	7.4	2.4	10									
97315		7.4	9.4	2.0	30									
16		9.4	11.4	"	4650		160	40	6300	1	45	95		
17		11.4	13.4	"	1600		90	✓	1100	21	15	70		
18		13.4	15.7	2.3	4400		55	X	400	21	15	2400		
19		15.7	17.7	2.0	120									
20		23.3	25.3	"	36									
21		25.3	27.3	"	50									
22		27.3	30.2	2.9	28									
23		34.4	36.4	2.0	14									
24		36.4	38.4	"	120									
25		38.4	40.9	2.5	2500									
26		40.9	42.9	2.0	26									
97817		49.5	51.5	2.0	960									
18		51.5	53.5	"	1100									
19		53.5	57.5	"	270									
20		57.4	59.2	1.8	490								540	Pulp check
21		59.2	61.2	2.0	44									
22		61.2	63.7	2.5	14									
23		63.7	65.7	2.0	290									

Notes:— Sn by XRF Bi Method.  
 X means less than detection limit

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT  
 ASSAY SUMMARY SHEET HOLE NO. MBD 21  
 SAMPLE TYPE : DRILL CORE FROM 3.0 TO 65.7.



DEPTH (m)	ROCK UNIT	STRUCTURAL AND VEIN INFORMATION	MINERALISATION	NOTES
<b>TRICONE TO 3.0m - NO CORE.</b>				
2.0 - 3.0	<b>30-9.34 DOLOMITE</b> , weakly recrystallised. Pale creamy grey dolomite, with mottled grey white crystalline zones surrounding fracture zones. Brecciation - thin discontinuous dark grey stained fractures, occasionally with thin inclusions of pinkish cream recrystallised dolomite. - later (?) large peritrahive fractures with crystalline creamy white dolomite, and patchy white calcite and quartz.	2/3		trace sp, py, po as blebs concentrated along brecciation fractures and dissem in recrystallised dolomite. <1%
1.1 - 1.9	9.35-11.45 DOLOMITE SULPHIDE LOOSE. Mottled white/green - bands of talcely recrystallised carbonates, greyish quartz and minor dark green serpentine surrounding clasts of bleached and recrystallised pale grey dolomite. Slightly pitted by weathering.	3/2/5		py, fluoreite, sp, po, trace arsenic dissem as blebs and grains, sulphides weakly conformable to banding. 10-15%
1.1 - 1.5	11.45-12.17 DOLOMITE, weakly recrystallised. As for 30-9.34	3	Contact Broken	trace sp, py, po <1%
1.5 - 3.0	12.17-15.71 DOLOMITE SULPHIDE LOOSE. Recrystallised - qtz carbonates, some talcose alteration and some hard dark bluish grey? serpentine. Weakly banded as for 9.35-11.45; altered material surrounding mostly granular qtz/carbonates	3	Contact 80°	trace sp, py, po <1%
3.0 - 3.0	15.71-21.45 DOLOMITE, recrystallised. 15.71-21.45 - Grey fine grained hard dolomite with dolomite-calcite-fluorite-qtz veining 10-10cm, irregular thicknesses and variable directions. The dolomite has sporadic white and pale grey distinct crystal mottling and the matrix appears to be very finely crystalline. Fairly fractured - dark grey staining along brecciation cracks. 16.75-17.45 - Breccia zone - clasts of siliceous grey dolomite enclosed in calciform masses of creamy dolomite with little qtz and fluorite in cavities.	3/2	Contact 40°	15.71-21.45 Fluorite interstitially in dolomite-qtz veining, also trace py, sp as blebs and grains 1%
3.0 - 3.0	21.45-26.2. Distinctly mottled cream and greys, quite coarsely crystalline with calciform banded crystalline dolomite, calcite, qtz, fluorite etc in patches and veins to 10cm.	3	120 mm dolomite-fluorite-calcite-qtz vein, 50°	21.45-24.5 Fluorite, po, sp as above.
3.0 - 3.0	26.2-30.2 As for 21.45-26.2, with minor weak talcose and serpentine films along some fracture planes - films up to 2mm thick	3	Contact 40°	24.5-26.2 trace fluorite po, sp, py as above
3.0 - 3.0	30.2-35.0 As for 15.71-21.45, sparse dolomite veins.	3/2		py, po, fluorite, sp trace arsenic, ga? as blebs and aggregates of grains concentrated up to 75 x 50mm patches of 20% sulphides. 1-2%
3.0 - 3.0	35.0-38.5 As for 21.45-26.2, minor talcose (greenish) patches of carbonates and some corroded concretions of fine grained grey siliceous dolomite	3		30.2-35.0 trace py, sp, po <1%
3.0 - 3.0	38.5-40.86 DOLOMITE SULPHIDE LOOSE. 38.5-39.1 Bluish green talc with some grey green serpentine 39.1-40.86 Massive greenish black serpentine mostly foliated 35-50 LCA, with talcose patches	7/6/4	Irregular Contact - gradual change 40-3 25mm po-py-arsen-fluorite vein, 60° Gradual change over 10cm, 45°	38.5-39.1 po, py, arsenic, fluorite 39.1-40.86 po, py, arsenic, minor qtz-carbonate-fluorite-po-py veining. Sulphides concentrated in talcose patches in serpentine. 20%
3.0 - 2.1	40.86-44.086 SILTSTONES WITH QUARTZITES. Hard greenish grey silty clay rich siltstones with thin bedded dark grey quartzose siltstones and massive brecciated, bluish grey quartzites to 0.75m. Very brecciated and deformed - soft sediment deformation and later fracturing.	10/11	41.2 m Bedding 50°	40.86-44.0 po, py, arsenic as thin veinlets and stringers and as fine grained aggregates to 1mm in quartzites. Sparse py-arsenic-po-sp-arsenic veinlets. 2%
2.1 - 0.9	44.0-51.53 QUARTZITE, minor SILTSTONE. Very hard bluish grey quartzites to 3m thick with thin grey siltstone beds (to 10cm). Quartzites are brecciated, medium grained and have weak bedding lamination in sparse to non intervals. Brecciation fractures sometimes have brownish haloes to 5mm. The siltstones are brecciated and disrupted, but some are quite well bedded - minor microfaulting.	11/10	46.3 Bedding 45° 48.4 Bedding 15° 49.5 40mm dolomite-fluorite-po vein, 45° 49.9 80mm dolomite-qtz-serpentine-fluorite-po-py vein, 40° (11 to bedding?) Contact 50°	44-51.53. Dolomite-fluorite-po-py-sp veining to 5mm, small blebs and stringers po, py and fluoreite dissem in py, po in quartzites (=3%) 10%
0.9 - 2.0	50.5-51.53 Some minor interbedded intervals of black serpentine with siltstones. Max thickness 10cm. 51.53-54.35 DOLOMITE SULPHIDE LOOSE. Mottled brown-green po and talc with minor talc greenish black serpentine. 53.6-54.3 massive, weakly foliated, black serpentine	4/6/7	Contact 50°	po, py, weak trace arsenic in pyritic aggregates, to 10cm. 50%
2.0 - 3.0	54.35-59.20 QUARTZITES, minor SILTSTONES. Very hard fine grained faintly brownish grey quartzites, with thin disrupted beds of dark grey clay rich siltstone. Brecciated and fractured - some dark brown haloes around fine fractures in quartzites, bedding directions unreliable.	7	Contact 45°	53.6-54.3 po, py, dissem mostly in veinlets with fluorite 7-10%
3.0 - 3.0	59.2-63.8 DOLOMITE SULPHIDE LOOSE. Greenish grey talc with minor serpentine. Mostly massive or weakly foliated, some small intervals with contorted banding and grey qtz, white carbonates, some pure white? magnesite in centres of serpentine, talc, sulphide, qtz etc banding.	6/4	54.9 Bedding 12° 58.0 15mm dolomite-fluorite-po vein, 35° Contact 40°	54.35-59.2 po, py, dissem along bedding and in small irregular veins and stringers in brecciation cracks. Minor dolomite veinlets. 5-7%
3.0 - 3.0	63.8-71.0 QUARTZITES, minor SILTSTONES. 63.8-67.6 bluish grey quartzites and grey siltstones as for 44.0-51.53. 67.6-71.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10	Contact 45°	po, py, trace fluorite as patchy aggregates of blebs and grains separated by talc 1-2cm, or scattered along fine irregular banding. 40%
3.0 - 1.2	71.0-76.6 bluish grey quartzites and grey siltstones as for 44.0-51.53. 76.6-81.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		63.8-71.0 py, po, dissem in quartzites and in small veinlets and stringers with occ. qtz, carbonates. 5%
1.2 - 0.0	81.0-84.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	84.0-88.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	88.0-92.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	92.0-96.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	96.0-100.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	100.0-104.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	104.0-108.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	108.0-112.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	112.0-116.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	116.0-120.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	120.0-124.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	124.0-128.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	128.0-132.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	132.0-136.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	136.0-140.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	140.0-144.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	144.0-148.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	148.0-152.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	152.0-156.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	156.0-160.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	160.0-164.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	164.0-168.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	168.0-172.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	172.0-176.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	176.0-180.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	180.0-184.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	184.0-188.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	188.0-192.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	192.0-196.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	196.0-200.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	200.0-204.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	204.0-208.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	208.0-212.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	212.0-216.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	216.0-220.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	220.0-224.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	224.0-228.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	228.0-232.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	232.0-236.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	236.0-240.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	240.0-244.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	244.0-248.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	248.0-252.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	252.0-256.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	256.0-260.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	260.0-264.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	264.0-268.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	268.0-272.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	272.0-276.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	276.0-280.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	280.0-284.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	284.0-288.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	288.0-292.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	292.0-296.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	296.0-300.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	300.0-304.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	304.0-308.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	308.0-312.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	312.0-316.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	316.0-320.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	320.0-324.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	324.0-328.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	328.0-332.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	332.0-336.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	336.0-340.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	340.0-344.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	344.0-348.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	348.0-352.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	352.0-356.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	356.0-360.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	360.0-364.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	364.0-368.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	368.0-372.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	372.0-376.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	376.0-380.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	380.0-384.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	384.0-388.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	388.0-392.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	392.0-396.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	396.0-400.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	400.0-404.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	404.0-408.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	408.0-412.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	412.0-416.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	416.0-420.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	420.0-424.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	424.0-428.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	428.0-432.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	432.0-436.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	436.0-440.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	440.0-444.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	444.0-448.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	448.0-452.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	452.0-456.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	456.0-460.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	460.0-464.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	464.0-468.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	468.0-472.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	472.0-476.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	476.0-480.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	480.0-484.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	484.0-488.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	488.0-492.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	492.0-496.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10		
0.0 - 0.0	496.0			