

STADIUM SECTION PART 1

section coords. sheet 1 date 27/11/2010
 observer *ELENA + JEREMY*

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25						1m	coal	
11						2m	silty-clay	
10						1m	sandstone varies in thickness (channels)	→ rippled base
20								
9						2.5m	clay shale getting sandy upwards	
8								
7						50cm	coal with sandy top	→ contains <i>water</i> led on the N side of the (coal)
6						2.5m	red-brown laminated siltstone with yellow sand flaser	
15						50m	fine sandstone pale grey weathering yellow	
14								
13						3m	brown siltstone more sandy going up finely bedded	
5								
12						4.5m	brown-black clay	
4								
10						50cm	grey-brown sandstone	
6						3m	grey-brown silty mudstone	
5						3m	3m coal	
2								
4						>3m	yellow sst. with crossbedding	
1								

↑
 MAGNETO STRAT SAMPLES

shale
 silt
 mudstone
 sandstone
 coal

GRS Vggr 16
 O. 5862 S
 117.1125 E

STADIUM SECTION PART 2

section
 coords.
 sheet 2
 date
 observer

scale	litho sketch	sed str	fossils	description
	mu wa pa gr ru			
25	(22) →	6m		fine gray clay + 4m over getting more sandy upward
20	(21) →	5m		yellow sandstone 10-15cm bedded
15	(20) →		← 20cm ss	
10	(19) →			
10	(18) →			
10	(17) →	6m		gray-brown silty sandstone with flesher laminations
5	(16) →	40cm		coal
5	(15) →	3m		dark gray silty sandstone with pebbles
5	(14) →	15cm		limestone
3	(13) →	4.5m		poor reddish-brown silty sandstone
1	(12) →			

shale
 net
 sand
 coar's
 pattern

$$20 : 600 = x : 100$$

$$x = \frac{20 \cdot 100}{600} = 20 : 600 = 3$$

STADION SECTION PART 3

section coords. sheet 3 date observer

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25						14m → + 2.5m + 11.5 over		trough cross bedding on 20 cut scale. from yellow to gray on the top
20						50cm		coal
15						50cm		trace
10						3m		gray-black mudstone
5						1.5m		channel
0								yellow channel sandstone
25						5m		brown-gray laminated mudstone
20								
15								
10						7.5m	traces of burrows	yellow channel sandstone in the N side is much thinner
5								
0								
25						70cm		coarse shales
20						4m		fine gray clay
15								rich sandy beds toward top
10								
5								
0								

shale
-shale
sandstone
coarse
pebbles

ART 4

section coords. sheet date

observer

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25						70cm 1m 2.5m	burrows (?)	yellow sandstone yellow black burrowed silty sand gray silty clay interbedded on an scale with fine sandstone
20								
15								
10								
5								
0								

shale
silt
sand
coars.
pebbles

STATION SECTION

section coords. sheet 5 date observer

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25								9m grey clay - nodules on horizon part
20	modules at top							2m coal + silty interbeds
15								3m red grey silty clay massive 1m brown sst - mottled/massive
10								4.5m grey-silty clay w. lst. modules 1.5m silty sands 1-5cm bedded, + 10m x-bedded sands yellow/grey
5								5m grey-brown clay, homogeneous
0	1.0m of v. poorly exposed grey-brown silty clays							1m yellow sandstone 1.5m coal yellow/black tiger striping - black clay with yellow sand interbedded

shell
net
sand
coars
pebbles

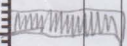
* GPS Wgs 19 end direction
0.58643 S
117, 11427 E

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25						5.5m (7u)		brown clay with thin sandstone
20						laminated ↑ massive	1.5m sandstone, fining upwards	
15						laminated 3m silty clay grey-brown		
10						80cm COAL 60cm laminated black shale		
5						5m ssc fining upwards x-beds at base		
0						2.5m interbedded sand & silt but 2-10cm 9m grey clay (continued)		

observer

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25						2m (8m)		gray-brown clay
						70au		coal
						1m		brown clay with plant debris
20						2.5m		
						3m		massive sandstone
						1m		dark gray silt with ^{parallel bedded} fine yellow sand
15								1m // bedded sandstone parallel
								thru cross bedded sandstone vert. burrows in top
10						9m		
						3m		fine bedded silty sandstone
5						75au		coal
						1.5m		brown clay with thin sandstone
0								
0								

observer

scale	litho sketch					sed str	fossils	description
	mu	wa	pa	gr	ru			
25								
20								
15								
10								
5						30 cm		coal
0						6m		gray-brown clay