Woodside Energy Limited

Version Year 2.0

SWC Description Log

Please select Percussion or Rotary

Well Name: GEOGRAPHE NORTH-1 | Attempted: 36 | Recovered: 25 | Recovery%: 97 | Lost: 0 | Misfire: 1 | Empty: 9

Prepared By: SHADE AEY
Key to Updates Implemented

No.	Depth (mRT)	Depth (mTVD)	Core Recovery	Core Recovery (mTVD)	% Core Rec.	Lithology	Colour	Grain Size	Grain Size & Characteristics	Clay (%)	Silt (%)	Very Fine Sand (%)	Fine Sand (%)	Medium Sand (%)	Coarse Sand (%)	Very Coarse Sand (%)	Gravel (%)	Carbonate (%)	Cement	Fossils	Accessories	Glauconite	Pyrite	Mica	Coal	Other	Auto Description (Read and copy only)	Longhand Description
1	2126.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	25	45	30	0	0	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
2	2174.00	53	Sid	53	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue, trace glauconite	100	0.0	20	35	30	15	0	0.0	0.0	P	5.0	10.0	0.0	0.0							a	20	N	Sandstone, light grey, friable, subangular, poorly sorted, slightly elongated, to slightly spherical, 100% very fine grained, 20% medium grained, 15% very coarse grained, 5% very coarse pebbles, 35% quartz grained, 30% trace carbonaceous detritus, 15% disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue, trace glauconite
3	2183.00	20	Mst	10	50	Mst	Lt Brn	slty	50 % FINE- and MEDIUM-GRAINED SANDSTONE LAMINAE (3mm THICK), LAMINATIONS IN OUTCROP, Mdst grey brown, firm to friable, common faint grey brown argillaceous material, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, strong blue white fluorescent cut, moderate blue white fluorescent ring residue	100	0.0	50	50																	a	10	N	Mdst, as above, 50% sandstone laminae, 50% mudstone laminae, trace glauconite
4	2191.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	20	N	Sandstone, light grey, friable, subangular, poorly sorted, slightly elongated, to slightly spherical, 100% very fine grained, 20% medium grained, 30% very coarse grained, 15% very coarse pebbles, 30% quartz grained, 20% trace carbonaceous detritus, 5% disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
5	2200.00	20	Mst	10	50	Mst	Lt Brn	slty	50 % FINE- and MEDIUM-GRAINED SANDSTONE LAMINAE (3mm THICK), LAMINATIONS IN OUTCROP, Mdst grey brown, firm to friable, common faint grey brown argillaceous material, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, strong blue white fluorescent cut, moderate blue white fluorescent ring residue	100	0.0																			a	10	N	Mdst, as above, 50% sandstone laminae, 50% mudstone laminae, trace glauconite
6	2191.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
7	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
8	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
9	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
10	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
11	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
12	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
13	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
14	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
15	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
16	2200.00	15	Sid	15	100	Sd	Wht	vf-f	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	20	30	30	15	5	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
17	2246.00	16	Sid	16	100	Sd	Wht	vf-med	SANDSTONE, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	10	15	30	30	15	0	0	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, f- med gr, friable, subangular, to subrounded, to poorly sorted, slightly spherical, 10% very fine grained, 15% fine grained, 30% medium grained, 30% coarse grained, 15% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue
18	2322.00	20	Sid	20	100	Sd	Wht	vf-med	SANDSTONE, light grey, friable, very fine to medium mica coarse and trace very coarse quartz grains, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	100	0.0	10	15	30	30	15	0	0	0.0	0.0	P	5.0	10.0	0.0	0.0							a	10	N	Sandstone, f- med gr, friable, subangular, to subrounded, to poorly sorted, slightly spherical, 10% very fine grained, 15% fine grained, 30% medium grained, 30% coarse grained, 15% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue
19	2327.00	15	Sid	15	100	Sd	Wht	vf-med	SANDSTONE, light grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, 5% visual porosity, 10% intergranular porosity, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	5	5.0	30	50	10																a	5	N	SANDSTONE, light grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, 5% visual porosity, 10% intergranular porosity, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
20	1968.00	12	Sid	12	100	Sd	Wht	vf-med	SANDSTONE INTERBEDDED WITH SILTSTONE SANDSTONE: light grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, 5% visual porosity, 10% intergranular porosity, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	5	5.0	30	50	10	0	0	0.0	0.0	MT	5.0	0.0	0.0	0.0							a	5	N	SANDSTONE, light grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, 5% visual porosity, 10% intergranular porosity, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
21			Cgst			Sd	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	Mc	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,
22	1992.00	16	Sid	16	100	Sd	Wht	vf-med	SANDSTONE INTERBEDDED WITH SILTSTONE: SANDSTONE: light grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone, f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
23			Cgst			Sd	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	Mc	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,
24	1994.00	18																										
25		10	Sid	60	5 gy	Sd			SANDSTONE WITH LAMINATED WITH SILTSTONE: SANDSTONE: light grey, very fine to fine medium grained quartz, subangular, moderately sorted, sub spherical, weak siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace dead oil stain,diffuse cut, trace residue	10	10	30	40	10	0	0														a	5	N	Sandstone f-gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace dead oil stain,diffuse cut, trace residue
26			Mst	40	dk gy	Sl			SILTSTONE: dark grey, firm, massive, common very finely arenaceous, minor argillaceous material, trace carbonaceous detritus, trace disseminated pyrite.	10	90	0	0	0	0	0	0.0	0.0															Mdstone, dk gy, firm, massive,10% siliceous clay, 90% siliceous silt, 0% siliceous sand, 100% very fine grained, 10% coarse mica,
27	1992.00	16	Sid	16	100	Sd	Wht	vf-med	SANDSTONE: light to medium grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
28			Mst	40	dk gy	Sl			SILTSTONE: dark grey, firm, massive, common very finely arenaceous, minor argillaceous material, trace carbonaceous detritus, trace disseminated pyrite.	10	90	0	0	0	0	0	0.0	0.0															Mdstone, dk gy, firm, massive,10% siliceous clay, 90% siliceous silt, 0% siliceous sand, 100% very fine grained, 10% coarse mica,
29	1992.00	16	Sid	16	100	Sd	Wht	vf-med	SANDSTONE: light to medium grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
30	1975.00	20	Mst	slty	80	Mdst	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	C	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,
31	1992.00	16	Sid	16	100	Sd	Wht	vf-med	SANDSTONE: light to medium grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
32			Cgst			Sd	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	Mc	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,
33	1994.00	18																										
34		10	Sid	60	5 gy	Sd			SANDSTONE WITH LAMINATED WITH SILTSTONE: SANDSTONE: light grey, very fine to fine medium grained quartz, subangular, moderately sorted, sub spherical, weak siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace dead oil stain,diffuse cut, trace residue	10	10	30	40	10	0	0														a	5	N	Sandstone f-gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace dead oil stain,diffuse cut, trace residue
35			Mst	40	dk gy	Sl			SILTSTONE: dark grey, firm, massive, common very finely arenaceous, minor argillaceous material, trace carbonaceous detritus, trace disseminated pyrite.	10	90	0	0	0	0	0	0.0	0.0															Mdstone, dk gy, firm, massive,10% siliceous clay, 90% siliceous silt, 0% siliceous sand, 100% very fine grained, 10% coarse mica,
36	1992.00	16	Sid	16	100	Sd	Wht	vf-med	SANDSTONE: light to medium grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
37			Cgst			Sd	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	Mc	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,
38			Mst	40	dk gy	Sl			SILTSTONE: dark grey, firm, massive, common very finely arenaceous, minor argillaceous material, trace carbonaceous detritus, trace disseminated pyrite.	10	90	0	0	0	0	0	0.0	0.0															Mdstone, dk gy, firm, massive,10% siliceous clay, 90% siliceous silt, 0% siliceous sand, 100% very fine grained, 10% coarse mica,
39			Sid	16	100	Sd	Wht	vf-med	SANDSTONE: light to medium grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
40			Cgst			Sd	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	Mc	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,
41																												
42			Sid	16	100	Sd	Wht	vf-med	SANDSTONE: light to medium grey, friable, very fine to fine mica medium grained quartz, subangular, slightly elongated, to slightly spherical, poorly sorted, minor siliceous cement, trace argillaceous matrix, trace carbonaceous detritus, trace disseminated pyrite, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue	10	10	30	40	10	0	0	0.0	0.0	MS	5.0	0.0	0.0	0.0							a	5	N	Sandstone f- med gr, friable, subangular, to subrounded, to moderately sorted, slightly spherical, 10% very fine grained, 30% fine grained, 40% medium grained, 10% coarse grained, 10% very coarse grained, trace pebbles, 100% quartz grained, trace white chalky fluorescent cut, trace white fluorescent ring residue, trace fluorescence, weak blue white fluorescent cut, trace white fluorescent ring residue
43			Cgst			Sd	dk gy	f-vf	ELASTOSTONE: dark grey, soft to firm, massive, mica quartz silt, trace carbonaceous detritus, trace pyrite, trace mica, trace disseminated pyrite.	90	10													Pq	0.1	Mc	0.1	C	0.1		ELASTOSTONE: dk grey, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace pyrite, trace mica, trace coal,	Claystone, dk gy, soft, to firm, massive,90% siliceous clay, 10% siliceous silt, trace p