

SYNTANA Drill Hole

SYN-5

Collar Elevation

5604

Page 1 of 18

Location

336 FSL, 915 FWL Sec 32 T9S, R24E

Total Depth

2065

Uintah Co., UT

Drilled

O-393

Logged By

VDD, CRB

Depth	Description
0 13	Moderate yellow brown marlstone & sandstone
13 23	Pale olive marlstone
33	Gray orange siltstone
43	Pale olive marlst
53	Greenish gray siltst
63	" " marlst and ss
73	" " ss
83	" " marlstone
93	" " ss
103	" " marlst
113	Lite olive gray "
123	" " "
133	Greenish gray "
143	Lite olive gray "
153	" " "
163	Lite brownish gray "
173	" " & lite olive gray
183	Greenish gray marlst
193	" " & ss
203	Lite olive gray - dark yellowish orange - ss
213	Lite gray marlst
223	Lite olive gray "
233	Lite yell orange ss
243	Lite gray ms
253	Lite olive gray "
263	" " " "
273	" " " "
283	Pale yell brn & lite olive gray marlst
293	Lite olive gray marlstone
303	Greenish gray "
313	Lite olive gray " & ss
323	" " " "
333	" " " "
343	" " " "
353	" " " & ss
363	" " " & ss
373	" " " and med red - brown marlst
383	" " " " " " siltst
393	Greenish gray marlst

SYNTANA Drill Hole SYN-5Collar Elevation 5604Page 2 of 18Location 336 FSL 91.5 FWL Sec 32, T9S, R24E Total Depth 2065Uintah Co, UTDrilled 393-783Logged By VDD, CRB

Depth	Description
403	greenish gray marl
413	white olive gray "
423	" " " "
433	" " " " & SS
443	" " " and gray orange marl & SS
453	" " " " " "
463	greenish gray marl
473	" " " "
483	" " " and gray orange " & SS
493	" " " " " " & SS
503	" " " marl & SS
513	lts olive gray
523	" " " "
533	" " " "
543	" " " " & SS
553	" " " "
563	" " " "
573	" " " "
583	" " " "
593	" " " "
603	" " " "
613	" " " "
623	" " " " & SS
633	" " " " & SS
643	" " " "
653	" " " "
663	" " " "
673	" " " "
683	" " " "
693	" " " "
703	" " " "
713	" " " " & SS
723	" " " " & SS
733	" " " "
743	" " " "
753	" " " "
763	" " " "
773	" " " "
783	" " " "

SYNTANA Drill Hole SYN-5
 Location 336 F34, 915 FWL Sec 32, T9S, R24E
Uintah Co. UT

Collar Elevation 5604
 Total Depth 2065
 Drilled 783 - 1174

Page 3 of 18

Logged By VDD, CRB

Depth	Description
793	lite. olive gray marlst
803	" " "
813	" " "
823	" " "
833	" " "
843	" " "
853	" " "
863	" " "
873	" " "
883	" " "
893	" " "
903	" " "
913	" " "
923	" " "
933	" " "
943	" " "
953	" " "
963	" " "
973	" " "
983	" " "
993	" " "
1003	" " "
1013	" " "
1023	" " "
1033	" " "
1044	" " "
1054	" " "
1064	" " "
1074	" " "
1084	" " "
1094	" " "
1104	" " "
1114	" " "
1124	" " "
1134	" " "
1144	" " "
1154	" " "
1164	" " "
1174	" " "

←
 Samples
 washed
 away by
 water flow
 from 1320
 aquifer

Switch fr air to foam-air @ 910

Sandst

Sandst

Marlst & ss

Sandst

Sandst & Marlst

Marlst & ss

ss

ms & ss

ss

ms & ss

ss

ss

ss

ms & ss

ss

ss

ss

ss

ss

ss

ss

ss

ss

ss

ss

SYNTANA Drill Hole SYIV-5
 Location 336 FSL, 915 FNL Sec 32, T9S, R24E
Uintah Co., UT

Collar Elevation 5604
 Total Depth 2065
 Drilled 1174-1564

Page 4 of 18

Logged By VDD, CRB

Depth	Description
1184	
1194	Sands reported by driller
1204	" " " "
1214	" " " "
1224	" " " "
1234	" " " "
1244	Sands to 1240
1254	
1264	
1274	
1284	
1294	
1304	
1314	
1324	Major aquifer (Birds nest) @ 1320 400 gpm
1334	
1344	
1354	Dark yell brn minor dusky yell brn oil sh
1364	" " " " " " "
1374	Med yell brn sand & oil sh
1384	Med yell brn sand & oil sh
1394	Dark yell brn oil sh & sand
1404	" " " "
1414	" " " "
1424	Dusky yell brn oil sh
1434	"
1444	"
1454	"
1464	"
1474	Dark & Dusky yell brn
1484	Dusky yell brn oil sh
1494	" " " " minor calcite
1504	" " " "
1514	" " " " w/ either sand or tuff
1524	" " " " Small voids reported 1520-1600
1534	" " " "
1544	Dusky yell brn oil sh
1554	" " " " w/ either tuff or sand, minor calcite
1564	" " " " "

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5604Page 5 of 18

Location

336 FSL, 915 FNL, SEC 32, T9S, R24E

Total Depth

2065

Drilled

1564 - 1684

Logged By

VDD, CRBMINTAH CO, UT

Depth	Description
1574	Drasby well km oil sh
1584	" " " " " " Small sands to 1600
1594	" " " " " " TDS = 1350 ppm, 23°C, 350 psi, 400 ppm (est)
1604	" " " " " " minor H ₂ S 1000 km 9 Dec 80
1614	" " " " " " Small sands
1624	" " " " " "
1634	" " " " " "
1644	" " " " " "
1654	" " " " " "
1664	" " " " " "
1674	" " " " " "
1684	" " " " " "
	762m (3.0) core footage 1684-2065