

DLBS-8**Location Latitude 254749 Longitude 802448****Depth Description**

0-1 Chalky roadstone, no discharge
1-3 Silty(dark), clayey, fill gravel
3-5 L.S.; dusky yellow 5Y6/4, vuggular, cavernous, dense hard drilling, no discharge
5-7 L.S.; 98%, angular, tightly packed sand grains, fine grain, hard calcified, solutioned,
White N9, sparite
7-9 L.S.; 98%, grayish yellow 5Y8/9, vuggular, hard
9-11 L.S.; 98%, calcrete brecciated, yellowish gray 5Y7/2, hard, no visible porosity, Medium to coarse grain, fair discharge
11-13 Corals, 98%, solutioned, corraline, white to very pale orange 10Y8/2, excellent flow
“patch reefal structure”
13-15 L.S.; 75%, calcrete brecciated, pale yellowish brown 10YR6/2, medium grain, no Visible porosity, poorly indurated, low permeable unit
15-20 L.S.; 98%, comprised of cemented shells, bivalves, intergranular porosity, excellent Flow, grayish yellow 5Y8/4
20-25 Lime mud & casts, medium gray N6, gastropods, loosely consolidated, very good flow,
Freshwater
25-27 L.S.; 99%, grayish yellow, moderate indurated, coarse grain, washed, soft excellent
Flow
27-35 L.S.; 95%, white N9, bioclastic, cemented gastropods with bivalves, some solutioning
Washed, coarse grain, moderate permeability, intergranular porosity
35-43 L.S.; white N9, moldic porosity, shell casts, cemented bivalves, intergranular porosity,
Excellent flow
43-55 L.S.; 95%, bioclastic, gastropods, mottled, moderately indurated, shell cast, hard, no
Visible porosity, very good flow
55-57 L.S.; 98%, calcified bivalves, excellent flow, white to pale orange to grayish orange 10YR7/4
57-63 Fossiliferous shells, light gray, phosphatic, loose
63-73 Shells, loose, consolidated, fair permeability, fragments, “Tamiami fm”, white to Yellowish gray 5Y7/
73-83 L.S.; 98%, medium gray N5, fine grain, cemented shells, dense, moderate flow, some
Solution holes
83-87 Shells; loose, consolidated, fragmented, medium to fine grain, moderate

permeability,
Olive to gray to tan
87-97 Shells, 98%, loose, consolidated, pale olive 10Y6/2, phosphatic, excellent permeability
97-103 Shells; white, 40%, loose as above 87-97,
Sandstone; 60%, rounded, phosphatic, fine grain, well sorted , pale olive 10Y6/2,
Low permeability
103-105 L.S.; 90%, calcilutite, poorly indurated, pale olive gray, phosphatic, well sorted
105-118 Sandstone; 90%, pale olive green, silty grains,
Clays; 5%, silty,
Shells; 5%, medium to fine grain low permeability
118-120 Sandstone; silty, green, pale olive green, phosphatic,
Shell fragments; 40%, light olive 10Y5/4, low permeability
120-125 Marl; clayey, pale olive 10Y6/2, well consolidated, shell fragments and clay
125-133 Sandstone; 90%, rounded, light green to olive gray 5Y5/2, phosphatic, well sorted
very good flow