

P/N: R.096621.001	ROCK SOCKETS FOR PILES	Section 31 63 19.13 Page 1
Wharf Repairs Burin, NL		2018-09-14

PART 1 - GENERAL

- 1.1 RELATED SECTIONS
- .1 Section 31 09 16.01 - Pile Driving Template.
 - .2 Section 31 63 19 - Bored and Socketed Piling.
 - .3 Section 31 61 13 - Pile Foundation, General Requirements.
 - .4 Section 05 50 00 - Metal Fabrications.

- 1.2 GENERAL
- .1 Drill sockets into bedrock to elevations as indicated.
 - .2 Drill socket to minimum depth as indicated.
 - .3 After drilling is completed, clean out socket.
 - .4 After socket has been cleaned out and inspected, allow to stand for 24 h and inspect again for intrusion of material.
 - .5 If required, redrive pile, as required to seal socket and repeat drilling, cleaning out and inspection process.
 - .6 Install fabricated rebar cage in drilled socket and in pile in accordance with Section 31 63 19 - Bored and Socketed Piles.
 - .7 Grout inside pipe piles, in drilled socket and up to elevation as indicated, as soon as possible after installing rebar cage.
 - .8 Use grout mix that has been demonstrated to produce required strength at temperature prevailing in socket and pile in specified time.
 - .9 Grout mix and grouting pressure to approval of Departmental Representative.
 - .10 Hold pile securely in position so that it does not move during grouting and until grout has

P/N: R.096621.001	ROCK SOCKETS	Section 31 63 19.13
Wharf Repairs	FOR PILES	Page 2
Burin, NL		2018-09-14

attained specified strength.

.11 Place grout in one continuous operation to fill socket and pile up to specified level.