



A 20 in. pipe line discharge hydraulic dredge was operated in the basin last year, the material being pumped 1,800 ft. to a spoil ground south of the break-water. At extreme low water the ma-

terial was pumped against a head of 36 ft.

The accompanying map shows the site of the proposed ship repair plant, which will be an area reclaimed by means of

about 1,700,000 cu. yd. of material pumped from the excavation of the basin. The company will this ensuing summer have a large hydraulic dredge for this reclamation work. For dredging the entrance

channel a bucket ladder dredge has been bought and will be placed at work loading the dredged material into hopper scows to be towed to dumping ground. A very interesting engineering feature