

The Topsoil Storage Area will rely on a similar system of bench contours and sedimentation control basin to manage storm flows. The Topsoil Storage Area has been designed to direct flows off stored topsoil material to a single basin located at the toe of the storage area. The basin will discharge flows to existing drainage contours and into Permanente Creek.

**Table 7
Sedimentation Basins**

Basin	Description/Location
Existing Basins	
4A	Southern portion of the site, near former rock crusher adjacent to creek access road
4B	Southern portion of site, east of Pond 4A
4C	Southern portion of site, east of Pond 4B
5	Located in North Quarry
Basin E (formerly Pond 6)	Adjacent to Primary Crusher
9	North of Screen Tower 4 (Rock Plant)
11	Main cement plant area
13	Central portion of site, south of Pond 13A and Pond 13B
13A	Central portion of site, north of Pond 13 and 13B
13B	Central portion of site, north of Pond 13 and south of Pond 13A
14	Northeast corner of site, north of Pond 22
Dinky Shed Basin (formerly Pond 16)	North of Pond 17
17	Southeast portion of site, northeast of Screen Tower 4 (Rock Plant)
18	East of cement plant, near rail spur
19	East of cement plant, near rail spur
20	East of cement plant, near rail spur
21	East of cement plant, near rail spur
22	Northeast corner of site, south of Pond 14
30A	Final basin at toe of EMSA
30B	Eastern slope north of 30A
30C	Northern slope west of 30B
30D	Northern slope west of 30C
30E	Northern slope west of 30D
31B	Southern slope southwest of 30A
31C	Southern slope west of 31B
Planned Future Basins	
40A	Northern boundary of South Quarry, southeast of bridge crossing
40B	Northern boundary of South Quarry, east of 40A
40C	Northern boundary of South Quarry, east of 40B
40D	Northern boundary of South Quarry, east of 40C
40E	Eastern boundary of South Quarry, southeast of 40D
40F	Eastern boundary of South Quarry, southeast of 40E
40G	Southern boundary of South Quarry, south of 40A
50A	North Quarry final floor
60A	Toe of Topsoil Storage Area