

ANNEX. VI

FORMATS OF DAMAGE CONDITIONS

BAY NO. 37

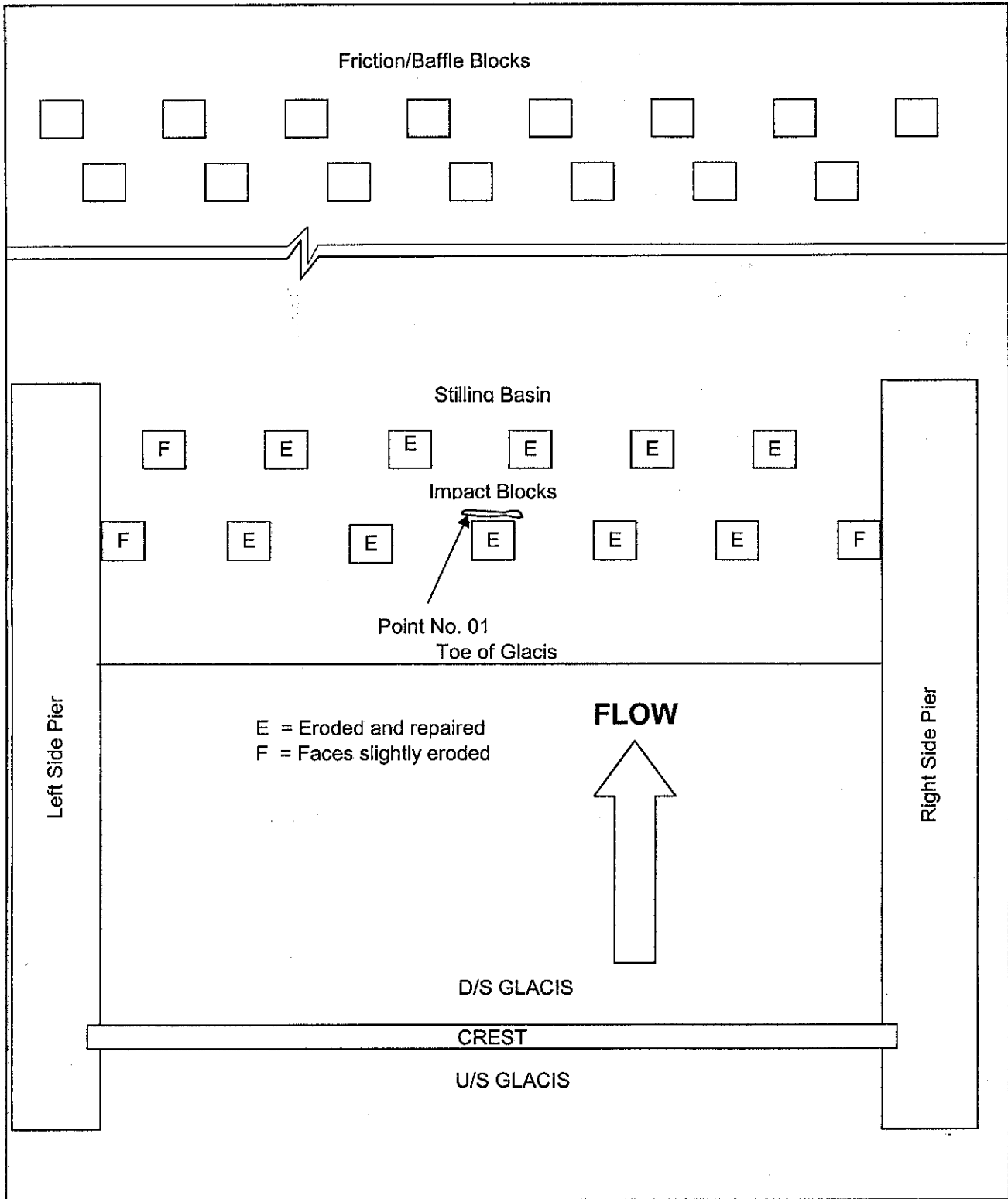
FORMATS OF DAMAGE CONDITIONS-BAY NO. - 37

Table of Contents

- 1) **Index Plan showing damage points in Bay No. - 37**

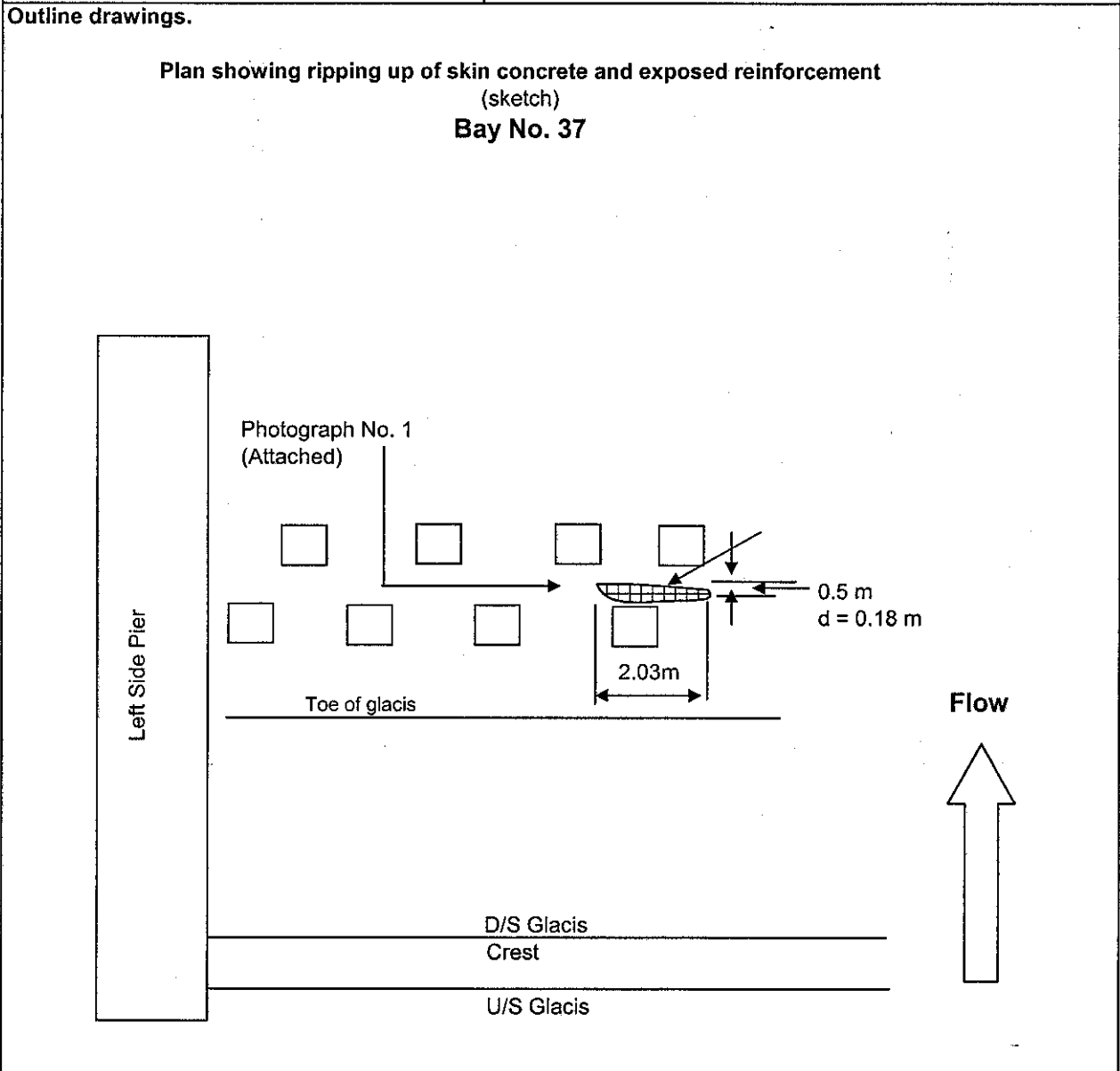
- 2) **Point No. 1 – Ripping up of skin concrete and exposing the reinforcement.**

Index Plan Showing Damage Points In
Bay No. 37 From Left



Report of damage conditions.

Ref No. Point No. 01	Survey date: 14-01-2004
Location. D/S of 37th Gate/Bay from left. (Position diagram). Given below.	Outline of damage. Ripping up of skin concrete and exposing the reinforcement



Note: Arrows shown indicate the angle at which the photograph were taken at site.

209

Bay No. 37

Ripping up of skin concrete and
exposing the reinforcement



Photograph No. 01

ANNEX. VII

FORMATS OF DAMAGE CONDITIONS

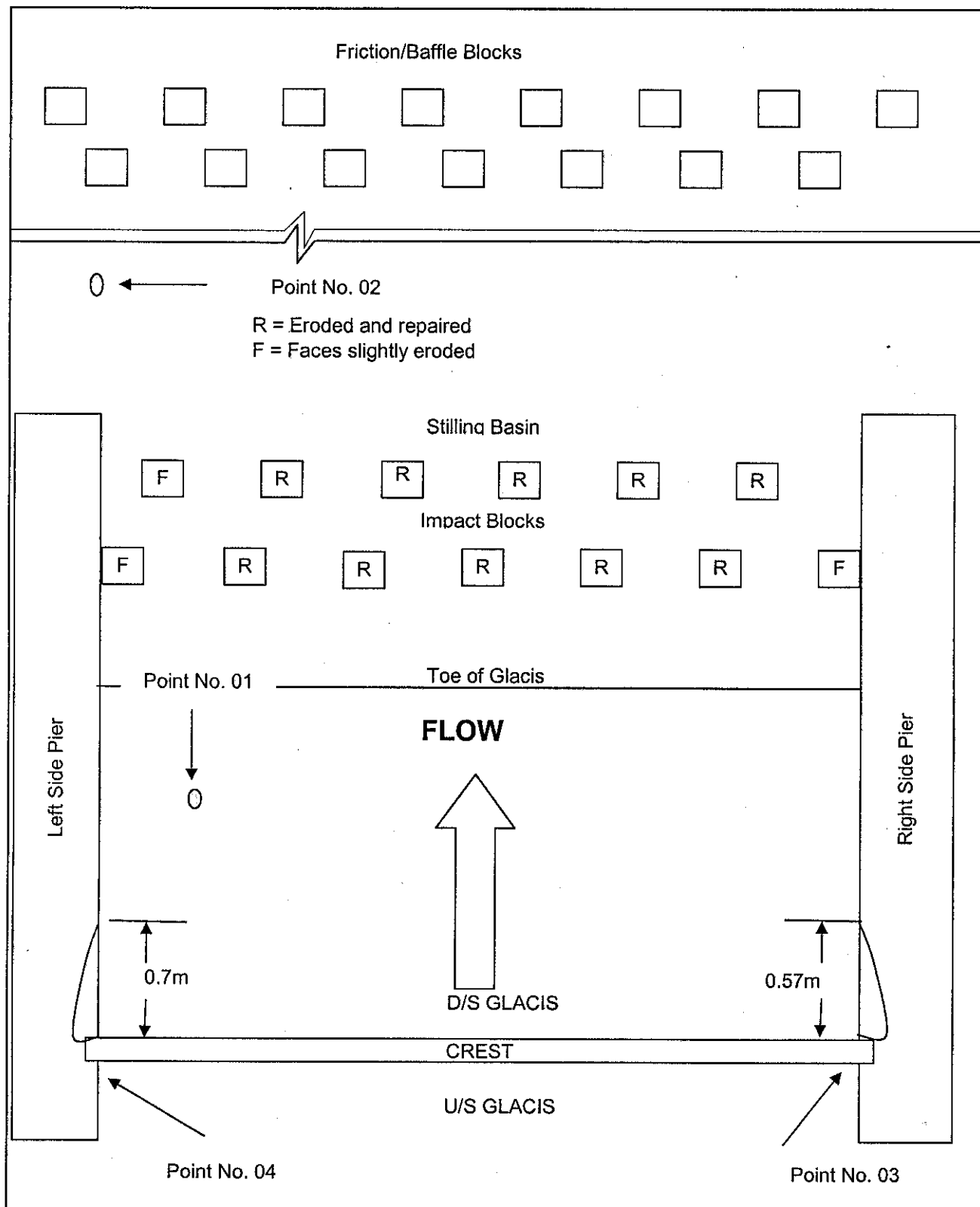
BAY NO. 36

FORMATS OF DAMAGE CONDITIONS-BAY NO. - 36

Table of Contents

- 1) **Index Plan showing damage points in Bay No. - 36**
- 2) **Point No. 1 - Leakage of water from the repaired D/S glacis.**
- 3) **Point No. 2 - Leakage of water from underneath the concrete stilling basin.**
- 4) **Point No. 3 - Erosion of Pier due to high velocity flow near its bottom across almost entire width of Bay.**
- 5) **Point No. 4 - Erosion of Pier due to high velocity flow near its bottom.**

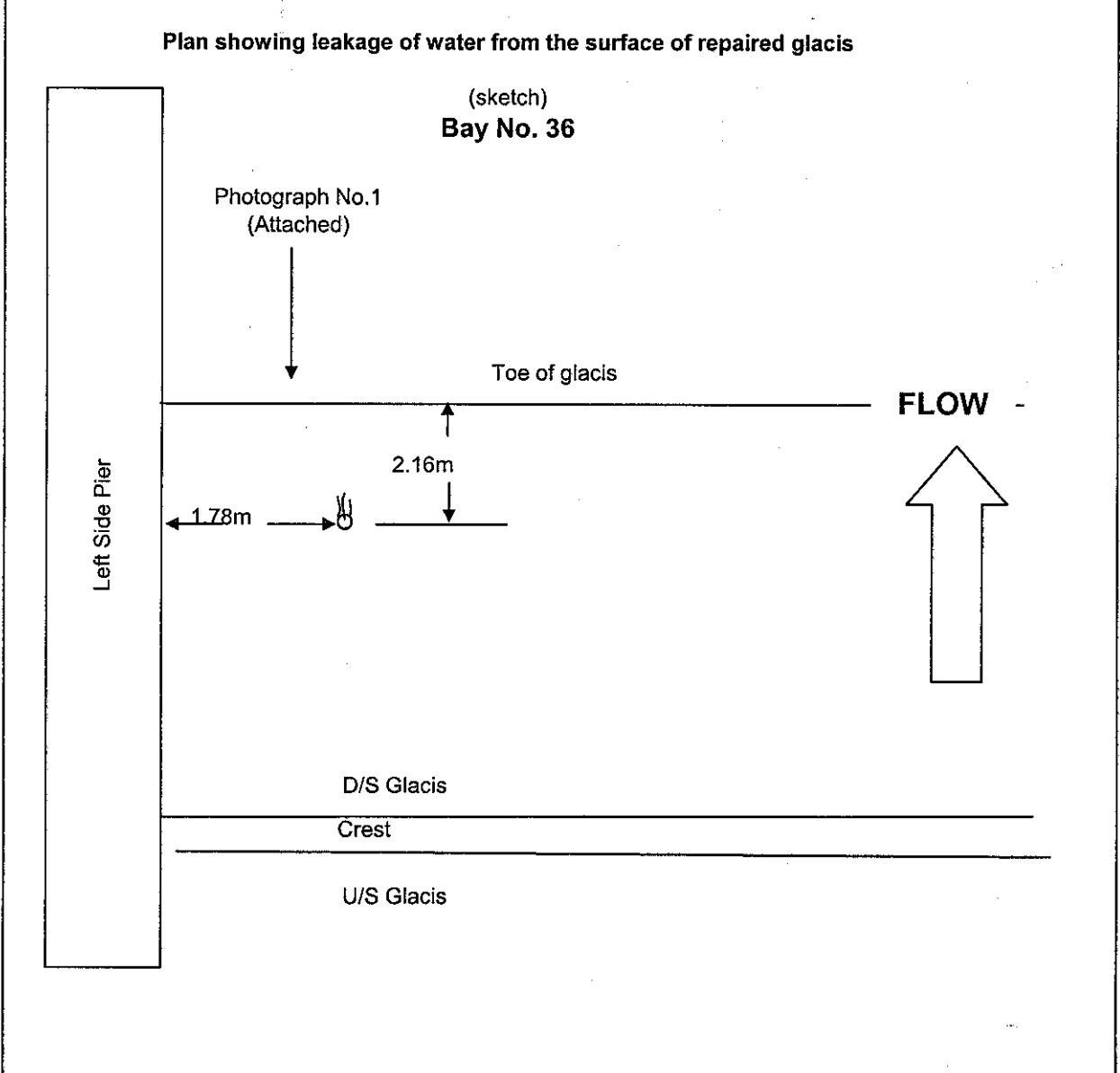
**Index Plan Showing Damage Points In
Bay No. 36 From Left**



Report of damage conditions.

Ref No. Point No.01	Survey date: 14-01-2004
Location. D/S of 36th Gate/Bay from left (Position diagram). Given below	Outline of damage. Leakage of water from the repaired D/S glacis

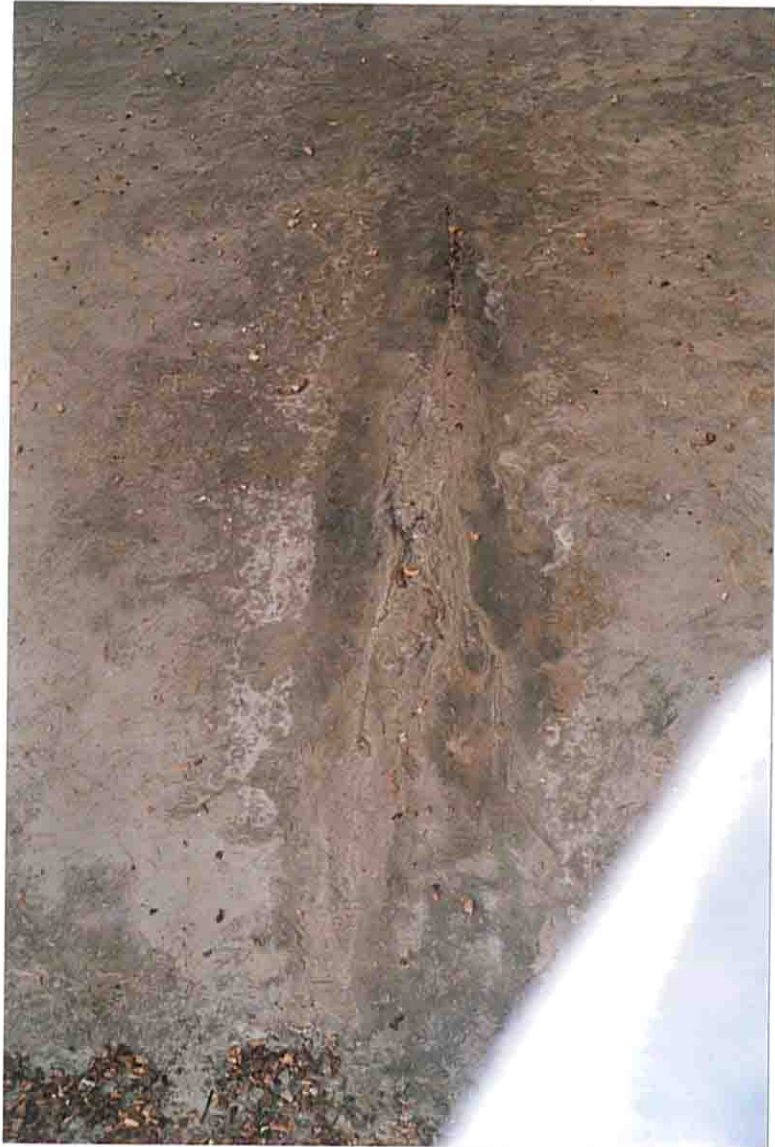
Outline drawings.



Note: Arrows shown indicate the angle at which the photograph were taken at site.

Bay No. 36

Leakage of water from the repaired surface of D/S glacis



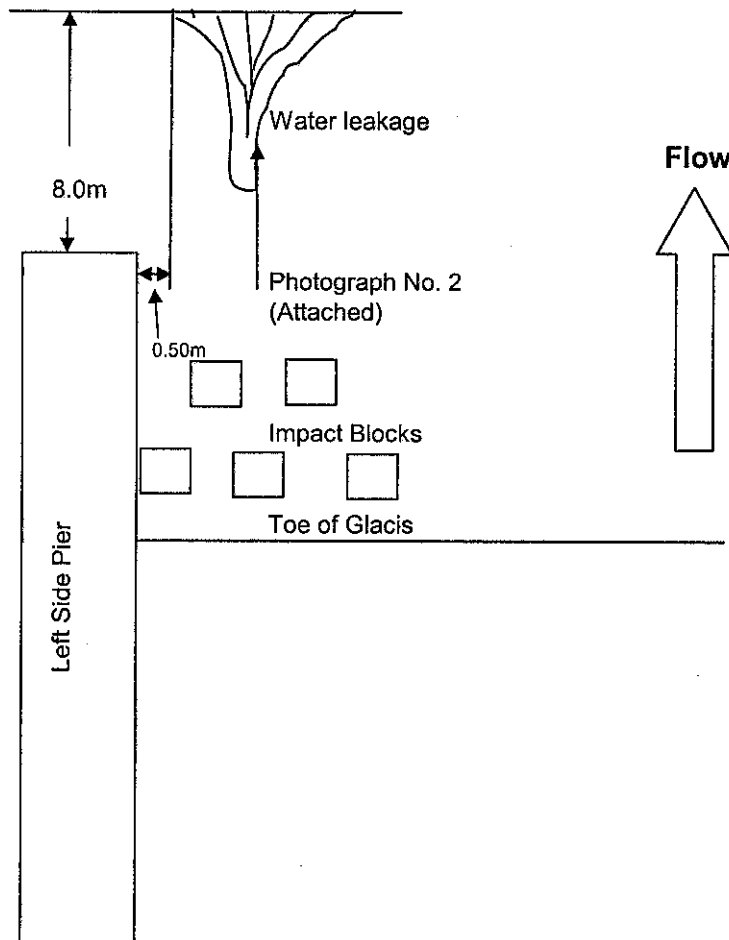
Photograph No. 01

Report of damage conditions.

Ref No. Point No. 02	Survey date: 14-01-2004
<p>Location.</p> <p>D/S of 36th Gate/Bay from left (Position diagram).</p> <p>Given below.</p>	<p>Outline of damage.</p> <p>Leakage of water from underneath the concrete stilling basin</p>

Outline drawings.

**Plan showing leakage of water from underneath the concrete floor of the stilling basin
(sketch)
Bay No. 36**



Note: Arrows shown indicate the angle at which the photograph were taken at site.

Bay No. 36

Leakage of water from underneath
the concrete floor of the stilling basin



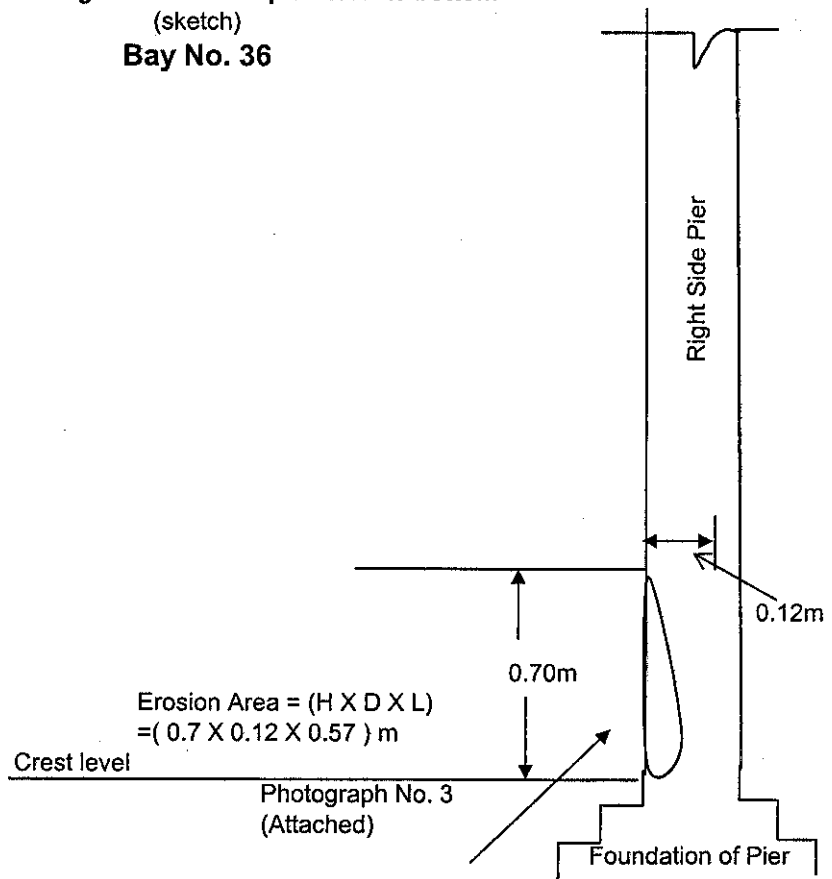
Photograph No. 02

Report of damage conditions.

Ref No. Point No.03	Survey date: 14-01-2004
<p>Location.</p> <p>D/S of 36th Gate/Bay from left side. (Position diagram).</p> <p>Given below.</p>	<p>Outline of damage.</p> <p>Erosion of Pier due to high velocity flow near its bottom.</p>

Outline drawings.

**Section showing the erosion of pier near its bottom
(sketch)
Bay No. 36**



Note: Arrows shown indicate the angle at which the photograph were taken at site.

Bay No. 36

Erosion of piers due the high velocity flow near its bottom

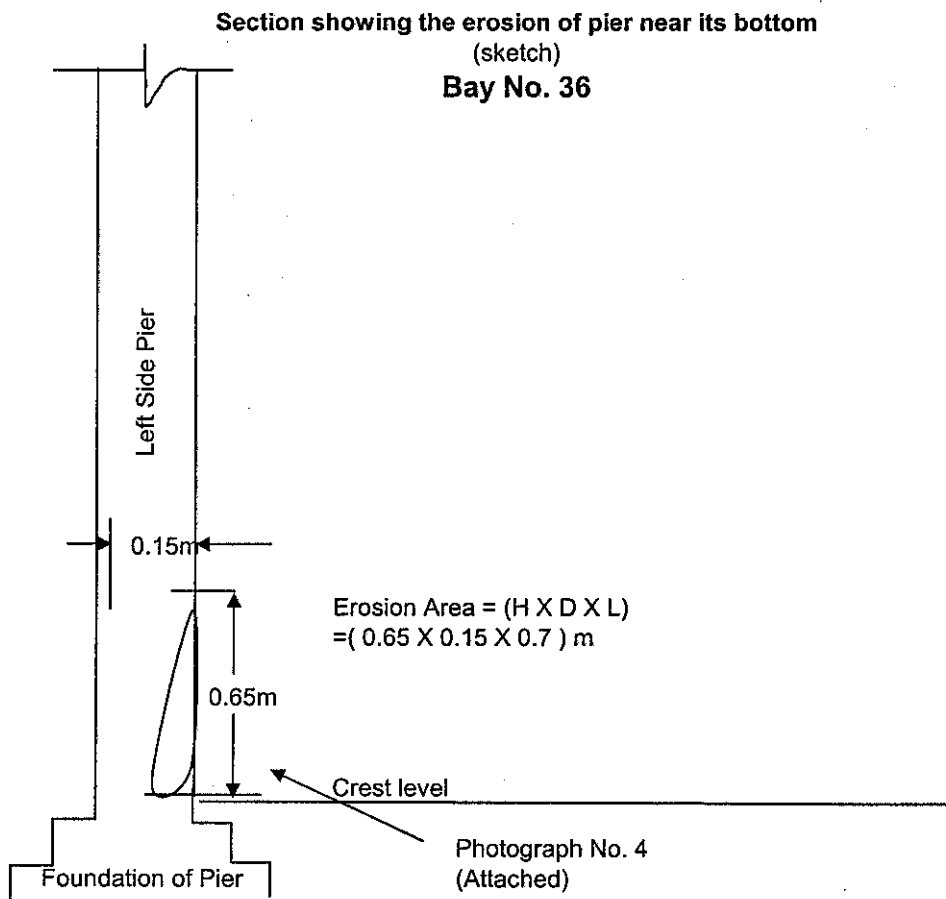


Photograph No. 03

Report of damage conditions.

Ref No. Point No.04	Survey date: 14-01-2004
Location. D/S of 36th Gate/Bay from left (Position diagram). Given below	Outline of damage. Erosion of Pier due to high velocity flow near its bottom

Outline drawings.



Note: Arrows shown indicate the angle at which the photograph were taken at site.

27/

Bay No. 36

Erosion of piers due the high velocity flow near its bottom



Photograph No. 04

ANNEX. VIII

FORMATS OF DAMAGE CONDITIONS

BAY NO. 35

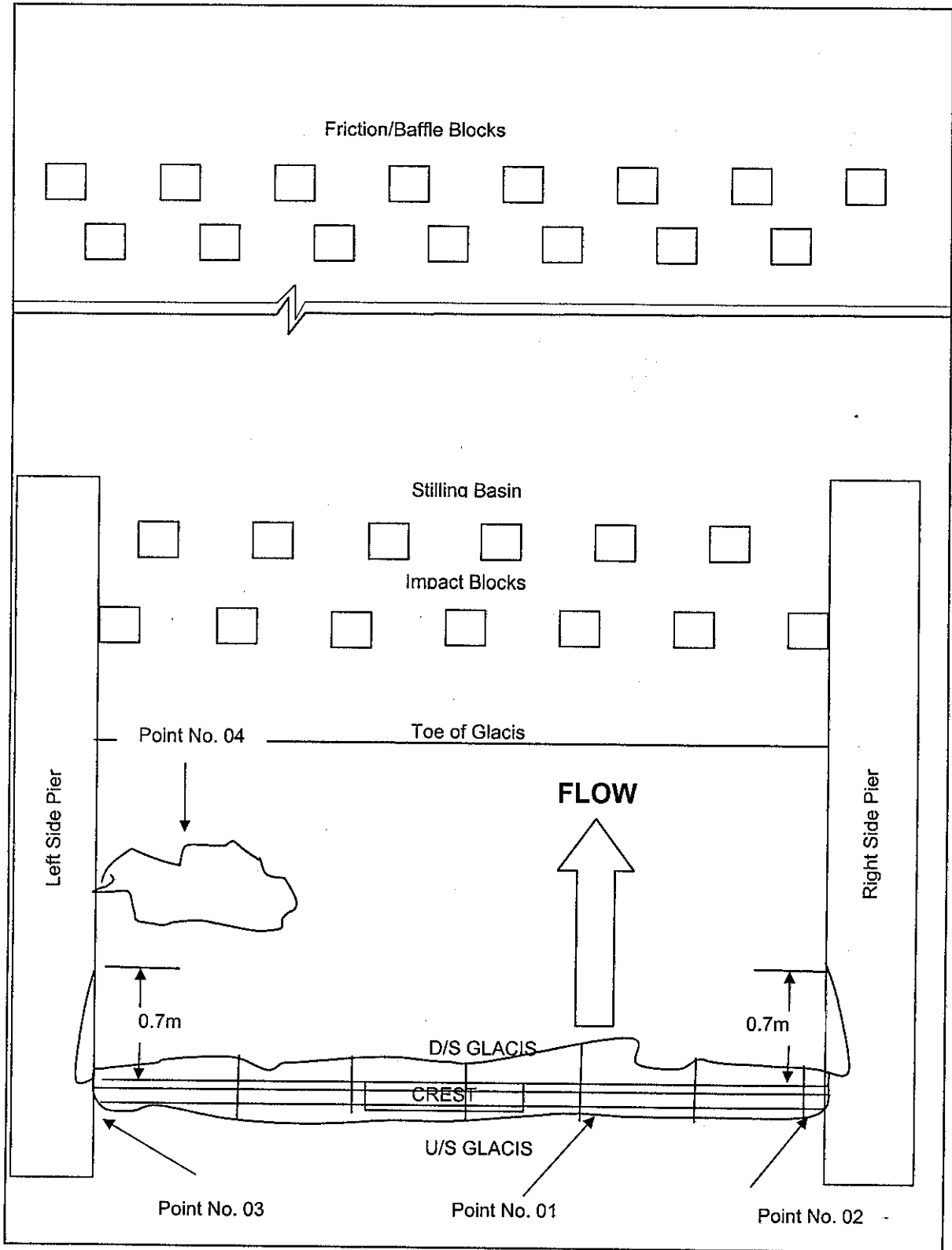
FORMATS OF DAMAGE CONDITIONS-BAY NO. - 35

Table of Contents

- 1) **Index Plan showing damage points in Bay No. - 35**
- 2) **Point No. 1 - Erosion of concrete skin at crest exposing reinforcement across entire width of the Bay.**
- 3) **Point No. 2 - Erosion of Pier due to high velocity flow near its bottom.**
- 4) **Point No. 3 - Erosion of Pier due to high velocity flow near its bottom.**
- 5) **Point No. 4 - Ripping up of skin concrete upto 0.06m at D/S glacis.**

Index Plan Showing Damage Points In

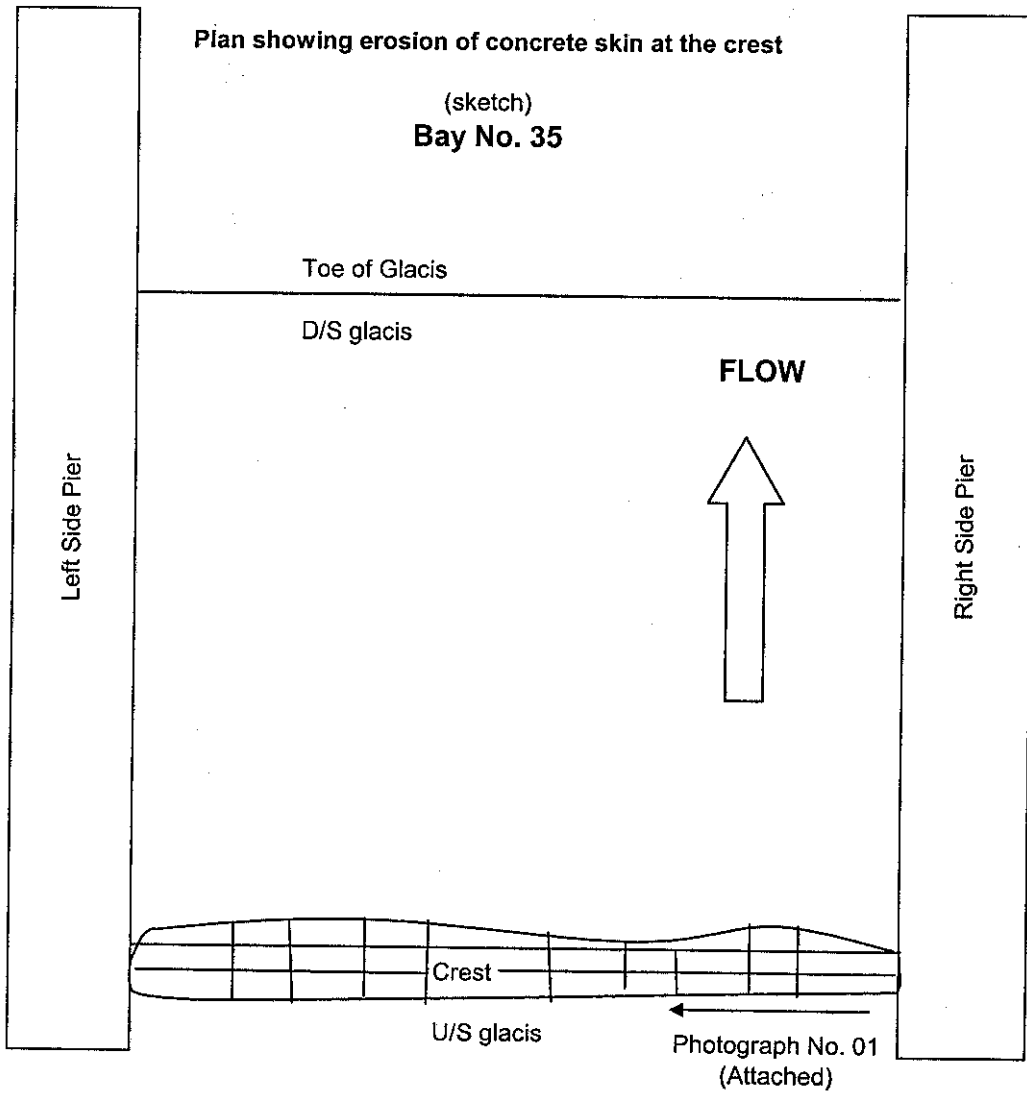
Bay No. 35 From Left



Report of damage conditions.

Ref No. Point No.01	Survey date: 14-01-2004
Location. D/S of 35th Gate/Bay from left. (Position diagram). Given below.	Outline of damage. Erosion of Concrete skin at crest exposing reinforcement across entire width of the Bay.

Outline drawings.



Note: Arrows shown for photographs indicate the angle at which the photographs were taken at site.

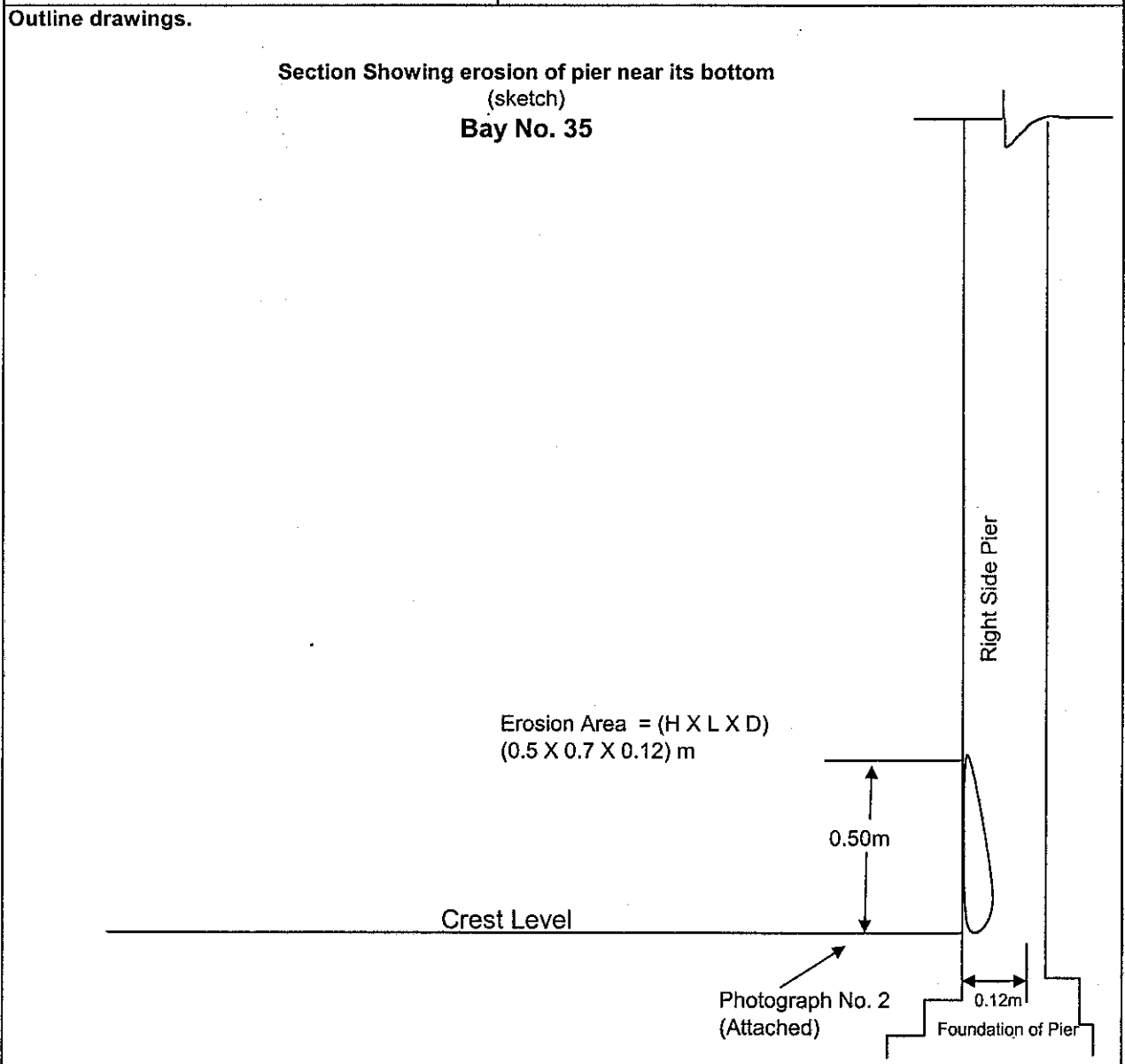
Bay No. 35
Erosion of concrete skin
at the crest



Photograph No. 01

Report of damage conditions.

Ref No. Point No.02	Survey date: 14-01-2004
Location. D/S of 35th Gate/Bay from left. (Position diagram). Given below.	Outline of damage. Erosion of Pier due to high velocity flow near its bottom.



Note: Arrows shown for photographs indicate the angle at which the photographs were taken at site.

Bay No. 35

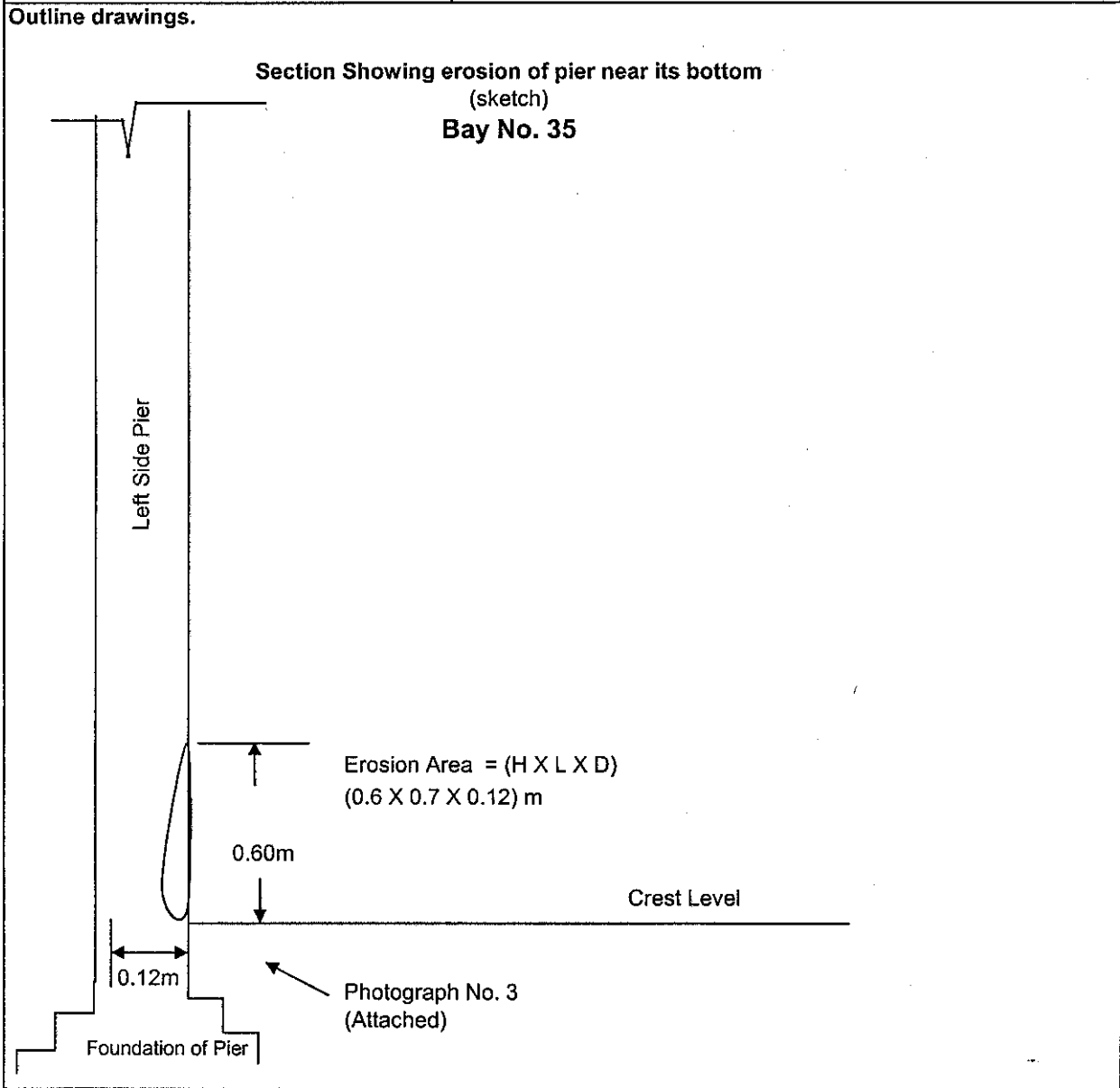
Erosion of piers due to high velocity flow near its bottom



Photograph No. 02

Report of damage conditions.

Ref No. Point No.03	Survey date: 14-01-2004
<p>Location.</p> <p>D/S of 35th Gate/Bay from left. (Position diagram).</p> <p>Given below.</p>	<p>Outline of damage.</p> <p>Erosion of Pier due to high velocity flow near its bottom</p>



Note: Arrows shown for photographs indicate the angle at which the photographs were taken at site.

Bay No. 35

Erosion of piers due to high velocity flow near its bottom



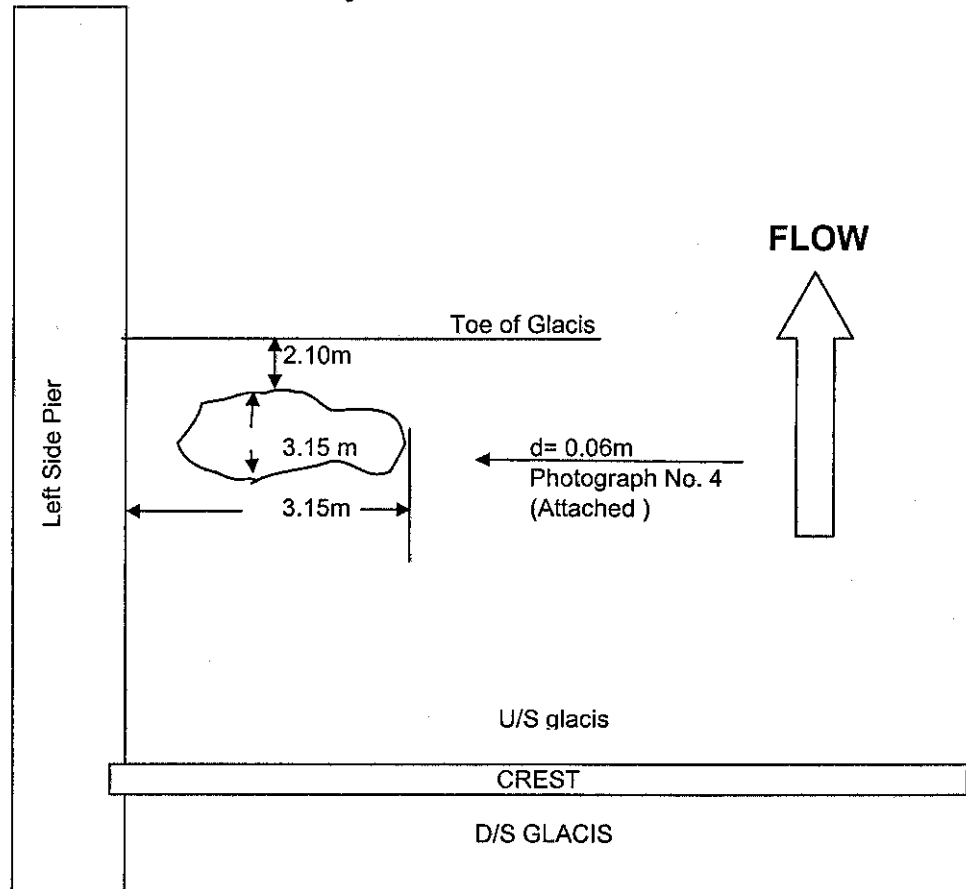
Photograph No. 03

Report of damage conditions.

Ref No. Point No.04	Survey date: 14-01-2004
Location. D/S of 35th Gate/Bay from left (Position diagram). Given below.	Outline of damage. Ripping up of skin concrete upto 0.06m at D/S glacis

Outline drawings.

**Plan showing ripping up of skin concrete at D/S glacis
(Sketch)
Bay No. 35**



Bay No. 35
Ripping up of skin concrete
at D/S glacis



Photograph No. 04

ANNEX. IX

FORMATS OF DAMAGE CONDITIONS

BAY NO. 10

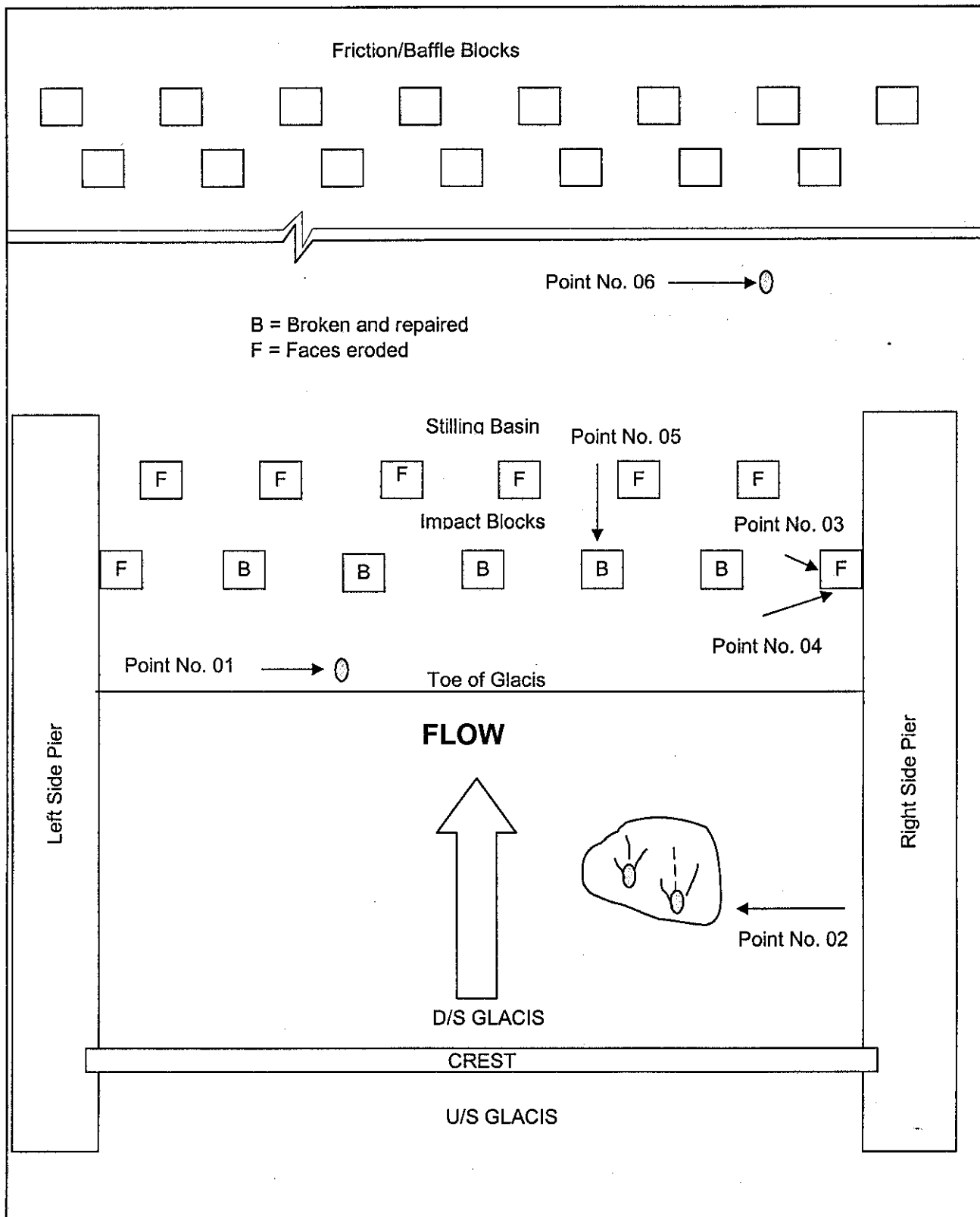
FORMATS OF DAMAGE CONDITIONS-BAY NO. - 10

Table of Contents

- 1) **Index Plan showing damage points in Bay No. - 10**
- 2) **Point No. 1 - Leakage of water from repaired surface of D/S floor.**
- 3) **Point No. 2 - Leakage of water from repaired surface of D/S glacis.**
- 4) **Point No. 3 - Erosion of the impact block.**
- 5) **Point No. 4 - Leakage of water from underneath the D/S floor near the impact block.**
- 6) **Point No. 5 - Leakage of water from underneath the D/S floor near the impact block.**
- 7) **Point No. 6 - Boiling water from underneath the D/S floor.**

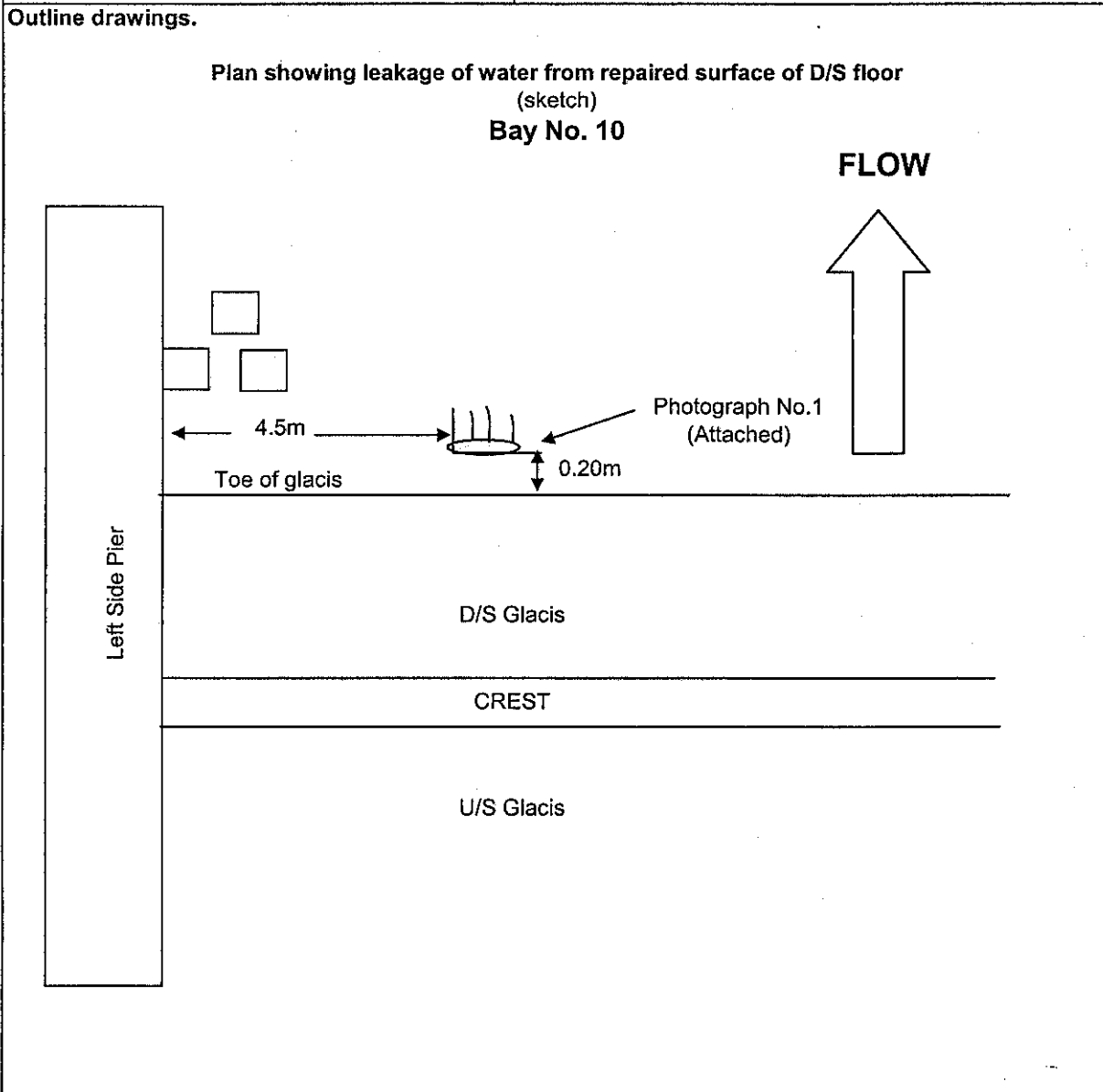
Index Plan Showing Damage Points In

Bay No. 10 From Left



Report of damage conditions.

Ref No. Point No.01	Survey date: 14-01-2004
Location. D/S of 10th Gate/Bay from left side (Position diagram). Given below	Outline of damage. Leakage of water from repaired surface of D/S floor



Note: Arrows shown indicate the angle at which the photograph were taken at site.

Bay No. 10

Leakage of water from repaired surface of D/S floor



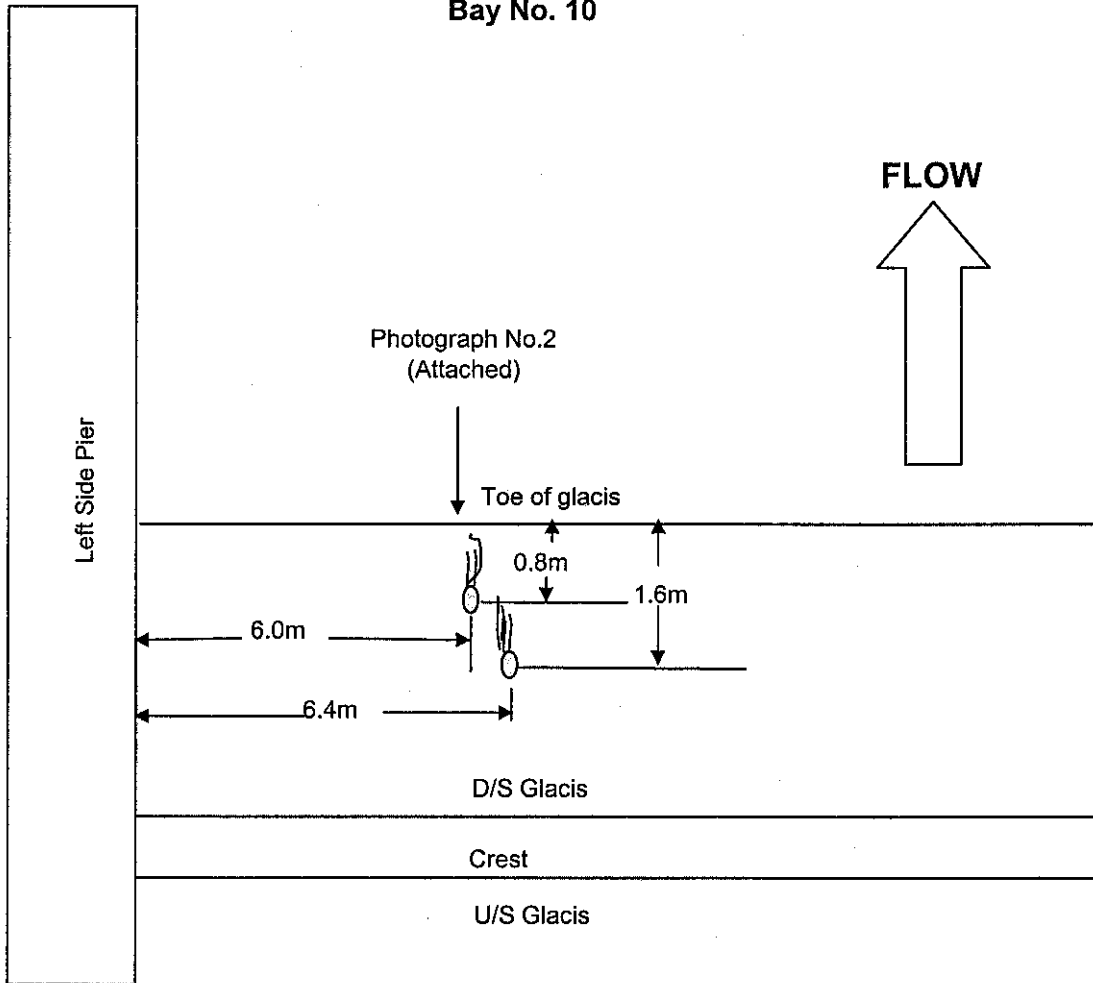
Photograph No. 01

Report of damage conditions.

Ref No. Point No.02	Survey date: 14-01-2004
Location. D/S of 10th Gate/Bay from left (Position diagram). Given below	Outline of damage. Leakage of water from repaired surface of D/S glacis

Outline drawings.

**Plan showing leakage of water from repaired surface of D/S glacis
(sketch)
Bay No. 10**



Note: Arrows shown indicate the angle at which the photograph were taken at site.

246/

Bay No. 10

Leakage of water from repaired surface of D/S glacis



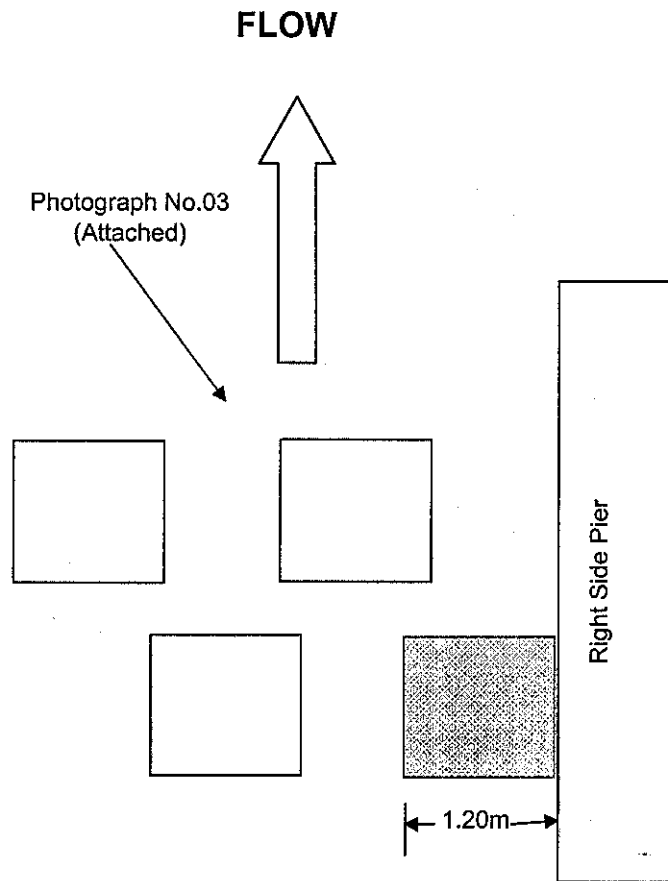
Photograph No. 02

Report of damage conditions.

Ref No. Point No. 03	Survey date: 14-01-2004
Location. D/S of 10th Gate/Bay from left (Position diagram). Given below.	Outline of damage. Erosion of the impact block.

Outline drawings.

**Plan showing the location of eroded impact block
(sketch)
Bay No. 10**



Note: Arrows shown indicate the angle at which the photograph were taken at site.

243

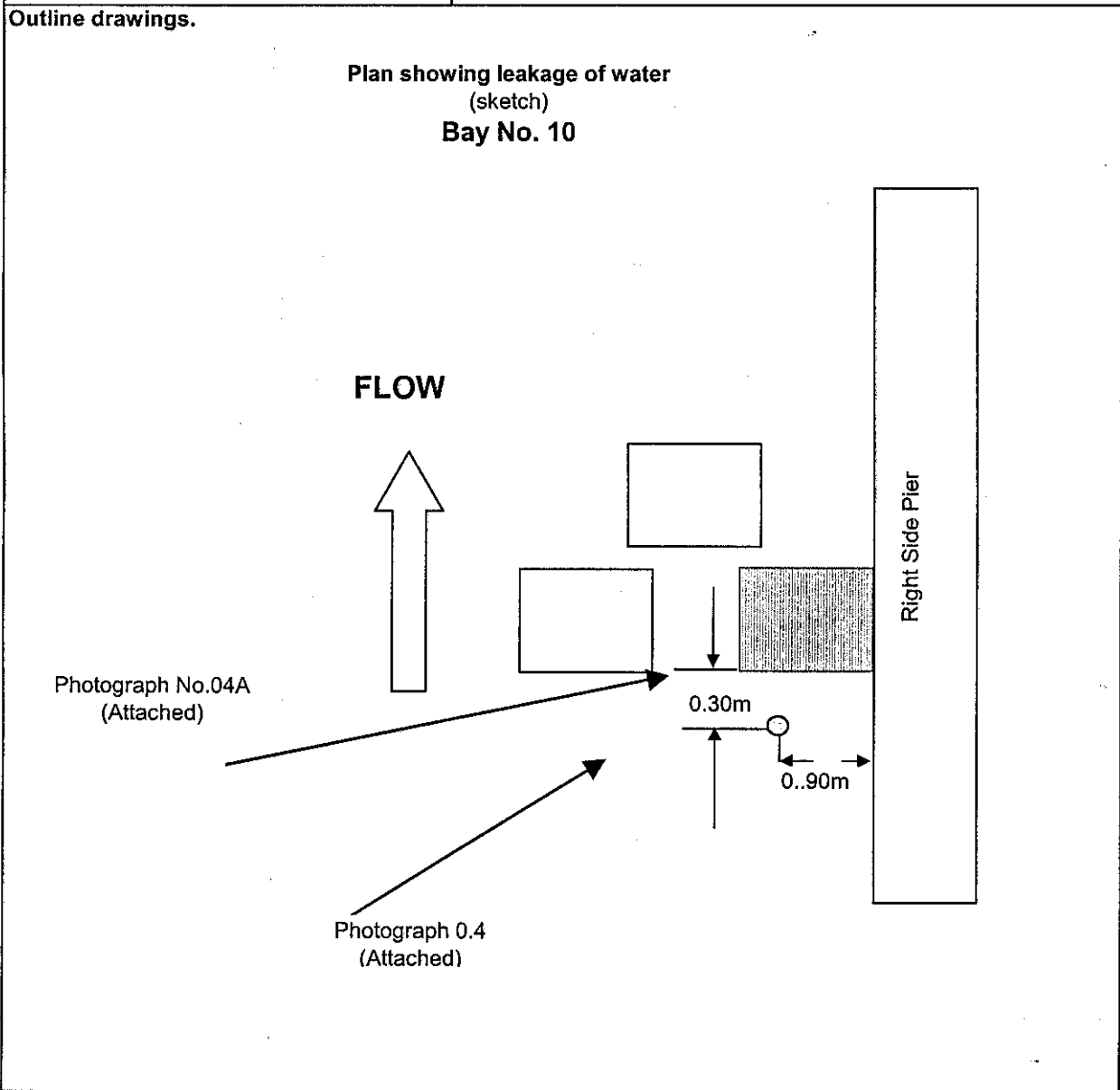
Bay No. 10
Erosion of the impact block



Photograph No. 03

Report of damage conditions.

Ref No. Point No. 04	Survey date: 14-01-2004
Location. D/S of 10th Gate/Bay from left (Position diagram). Given below.	Outline of damage. Leakage of water from underneath the D/S floor near the eroded impact block



Note: Arrows shown indicate the angle at which the photograph were taken at site.

245

Bay No. 10

Leakage of water from underneath the D/S floor near the impact block



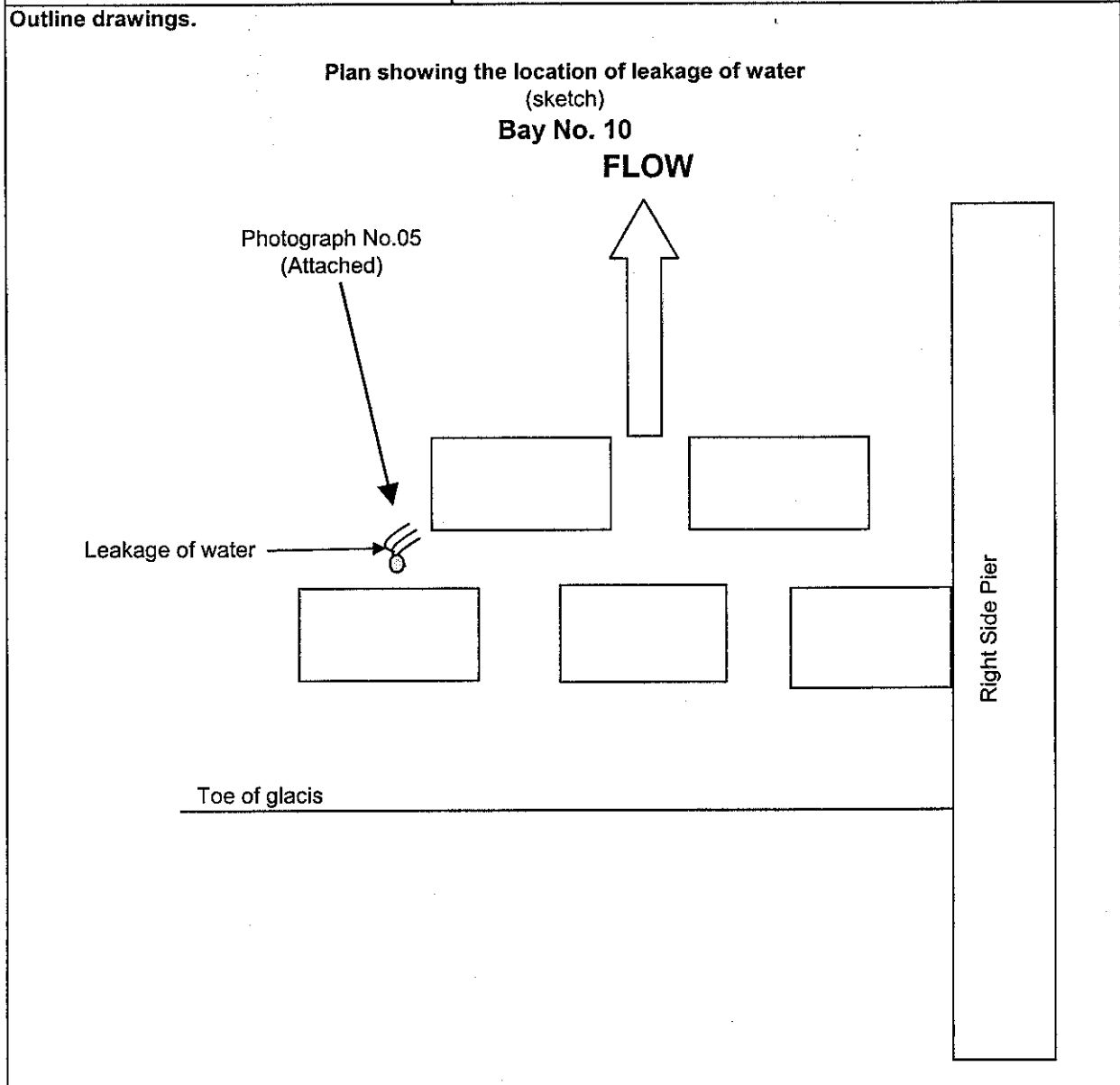
Photograph No. 04



Photograph No. 4-A

Report of damage conditions.

Ref No. Point No. 05	Survey date: 14-01-2004
Location. D/S of 10th Gate/Bay from left (Position diagram). Given below.	Outline of damage. Leakage of water from underneath the D/S floor at the back of the impact block which was broken



Note: Arrows shown indicate the angle at which the photograph were taken at site.

247

Bay No. 10

Leakage of water from underneath the D/S floor at the back of the impact block



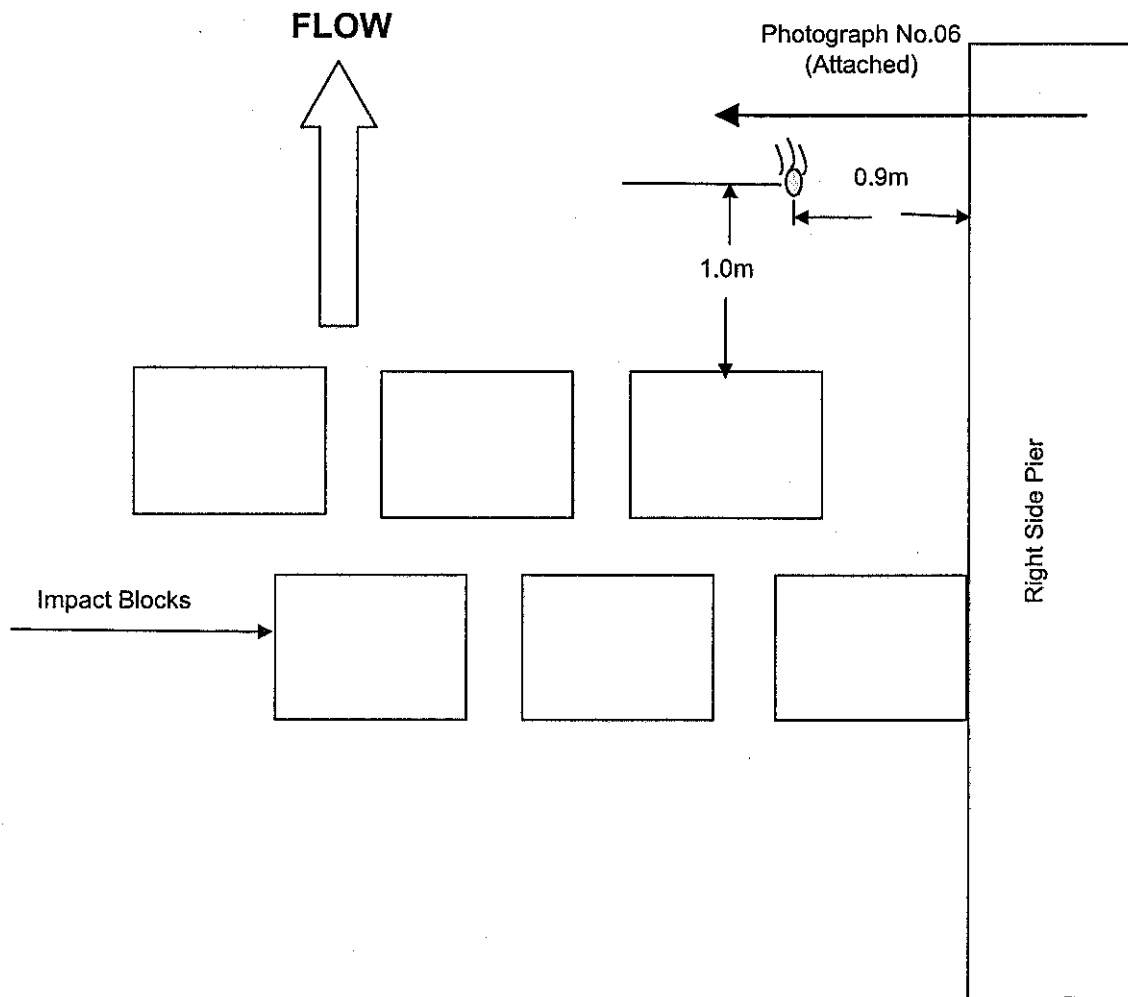
Photograph No. 05

Report of damage conditions.

Ref No. Point No. 06	Survey date: 14-01-2004
Location. D/S of 10th Gate/Bay from left (Position diagram). Given below.	Outline of damage. Boiling water from underneath the D/S floor.

Outline drawings.

Plan showing boiling water from underneath the D/S floor.
 (sketch)
Bay No. 10



Note: Arrows shown indicate the angle at which the photograph were taken at site.

249

Bay No. 10

Boiling water from underneath the D/S floor



Photograph No. 06

ANNEX. X

FORMATS OF DAMAGE CONDITIONS

BAY NO. 9

FORMATS OF DAMAGE CONDITIONS-BAY NO. - 9

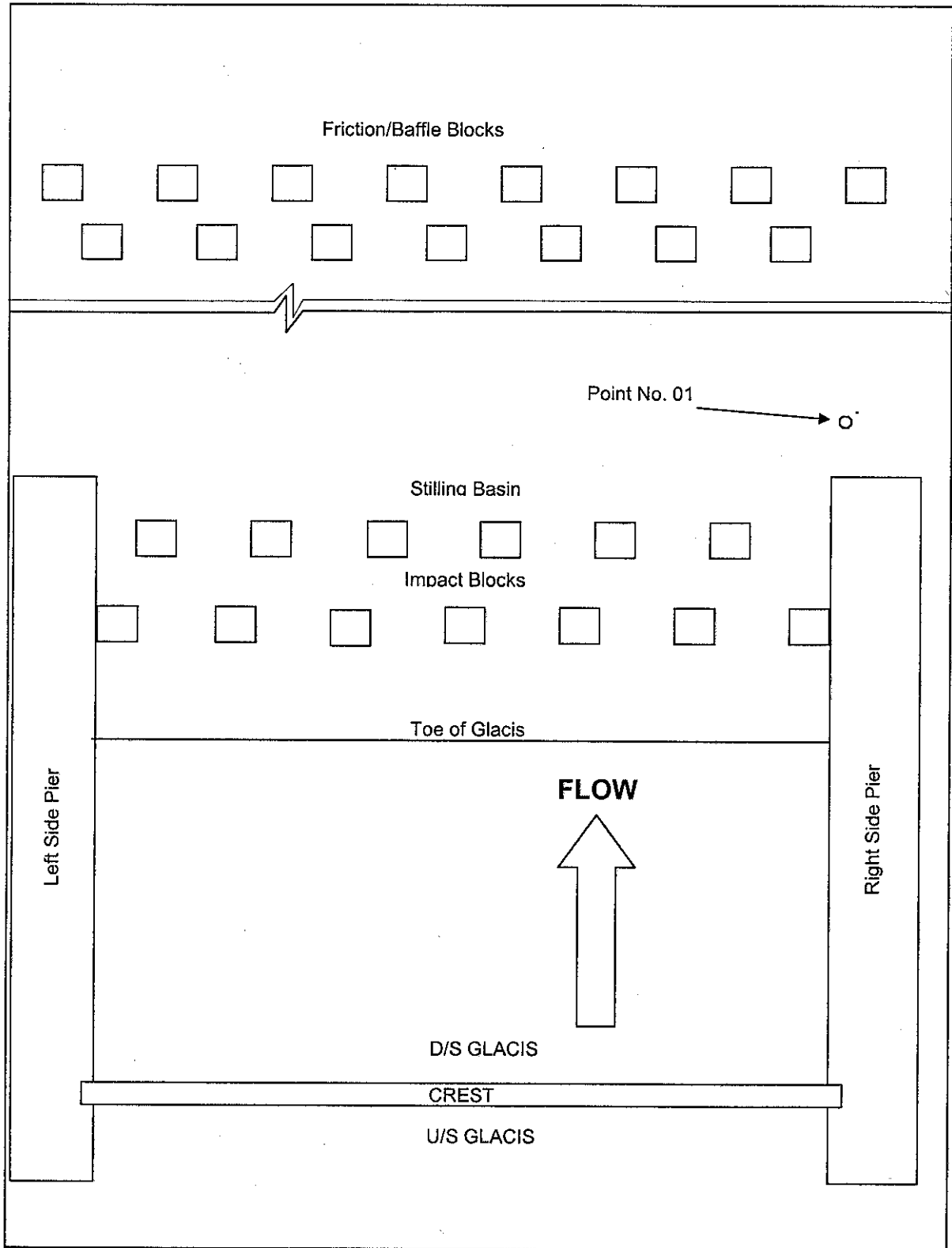
Table of Contents

- 1) Index Plan showing damage points in Bay No. - 9**

- 2) Point No. 1 - Boiling water from underneath the floor of stilling basin.**

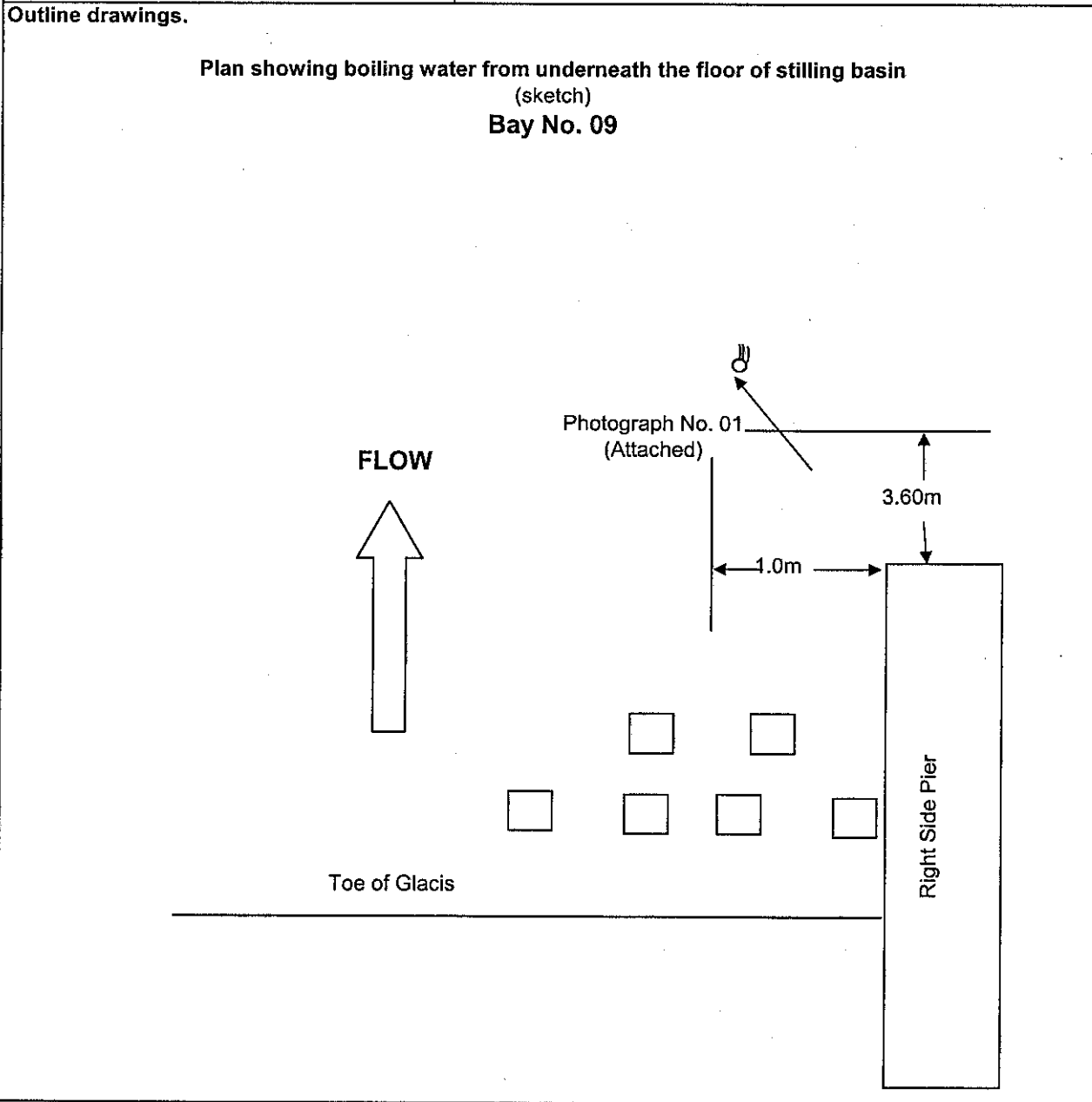
Index Plan Showing Damage Points In

Bay No. 09 From Left



Report of damage conditions.

Ref No. Point No.01	Survey date: 14-01-2004
Location. D/S of 9th Gate/Bay from left side. (Position diagram). Given below.	Outline of damage. Boiling water from underneath the floor of stilling basin



Note: Arrows shown indicate the angle at which the photograph were taken at site.

255

Bay No. 9

Boiling Water from underneath the floor of stilling basin



Photograph No. 01