APPENDIX E: HIGH FLOW MONITORING PHOTOS

- FIGURES E1 – E14: GRAVEL BERM EROSION
- FIGURES E15 – E17: ELJ's

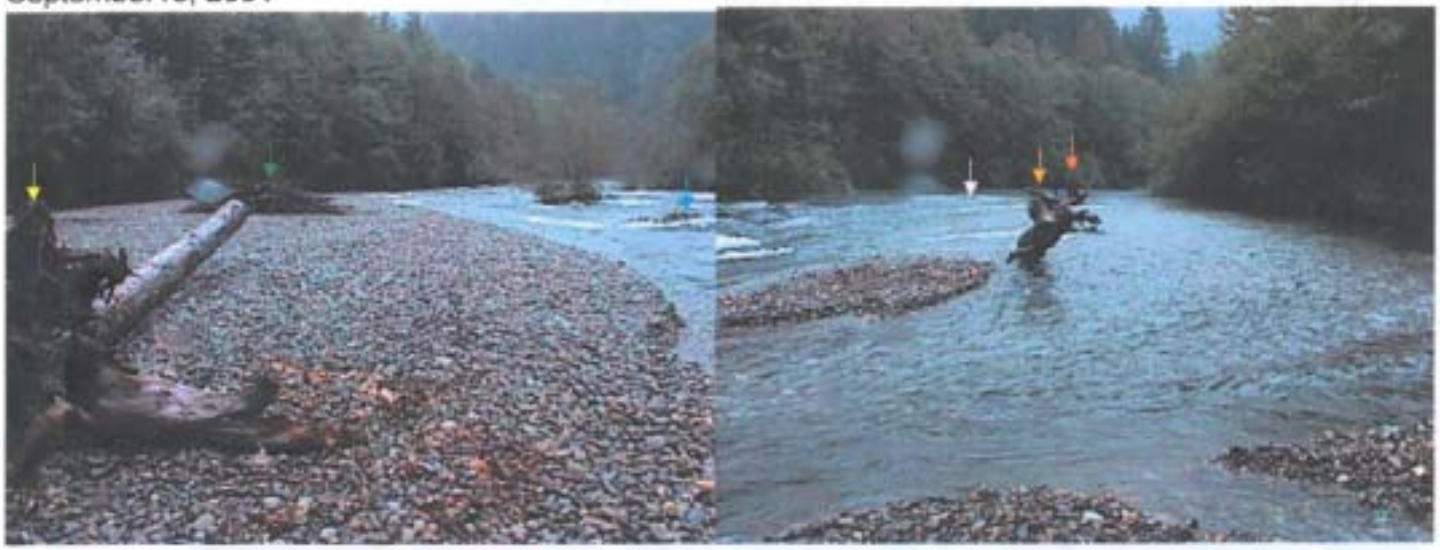
UPSTREAM END GRAVEL NOURISHMENT BERM
Aug 31 2004 Post Construction-Upstream End- Note backwater flowing over top of berm

FIGURE E-1

September10, 2004

FIGURE E-2

September16, 2004



October 23, 2004

FIGURE E-3

Nov 3, 2004 – Note upper third of berm washed away, all LWD has been transported

Nov 30, 2004 – Berm ~ 90% eroded

FIGURE E-4

MIDDLE OF BERM

Aug 31, 2004 Post Construction

September 10, 2004

September 10, 2004

FIGURE E-6

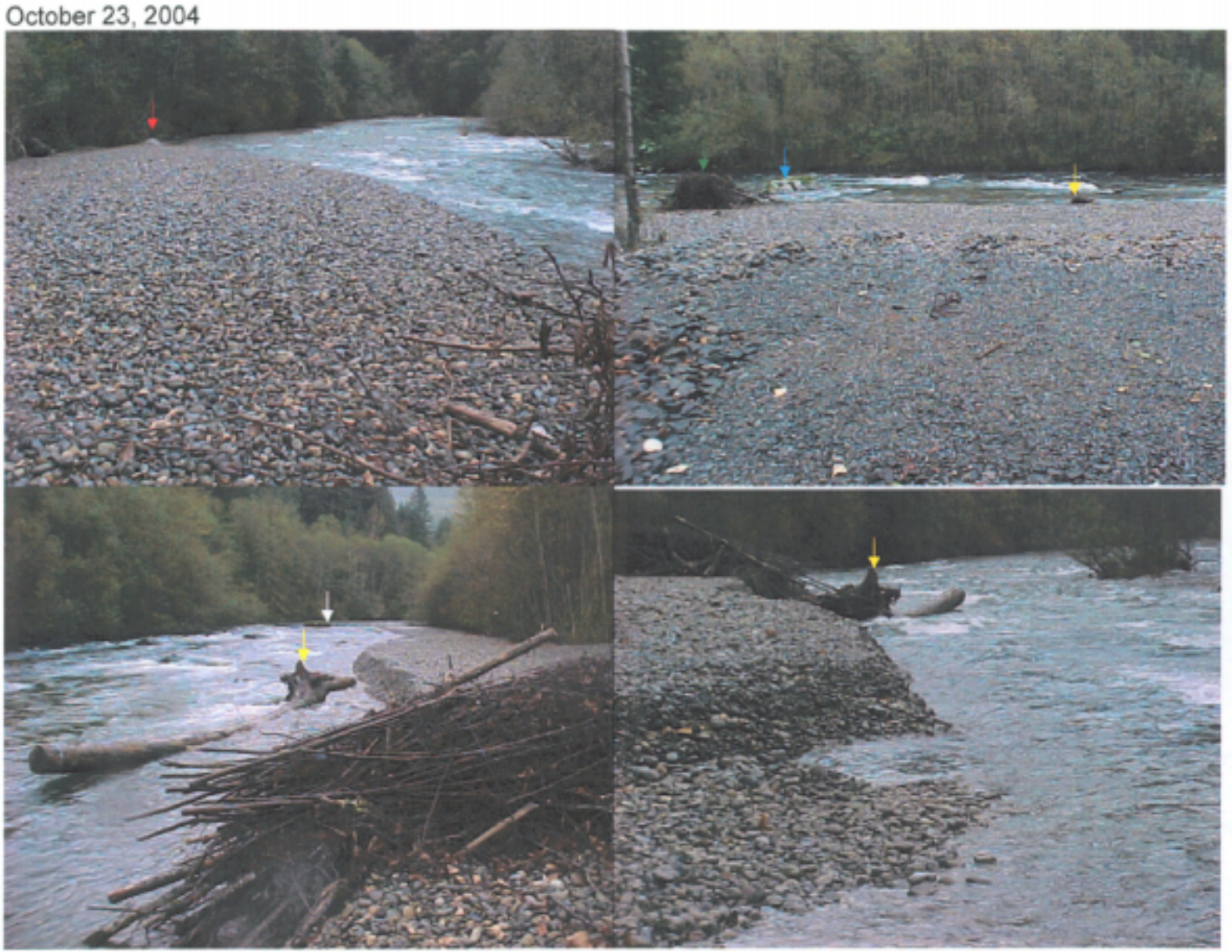


FIGURE E-7

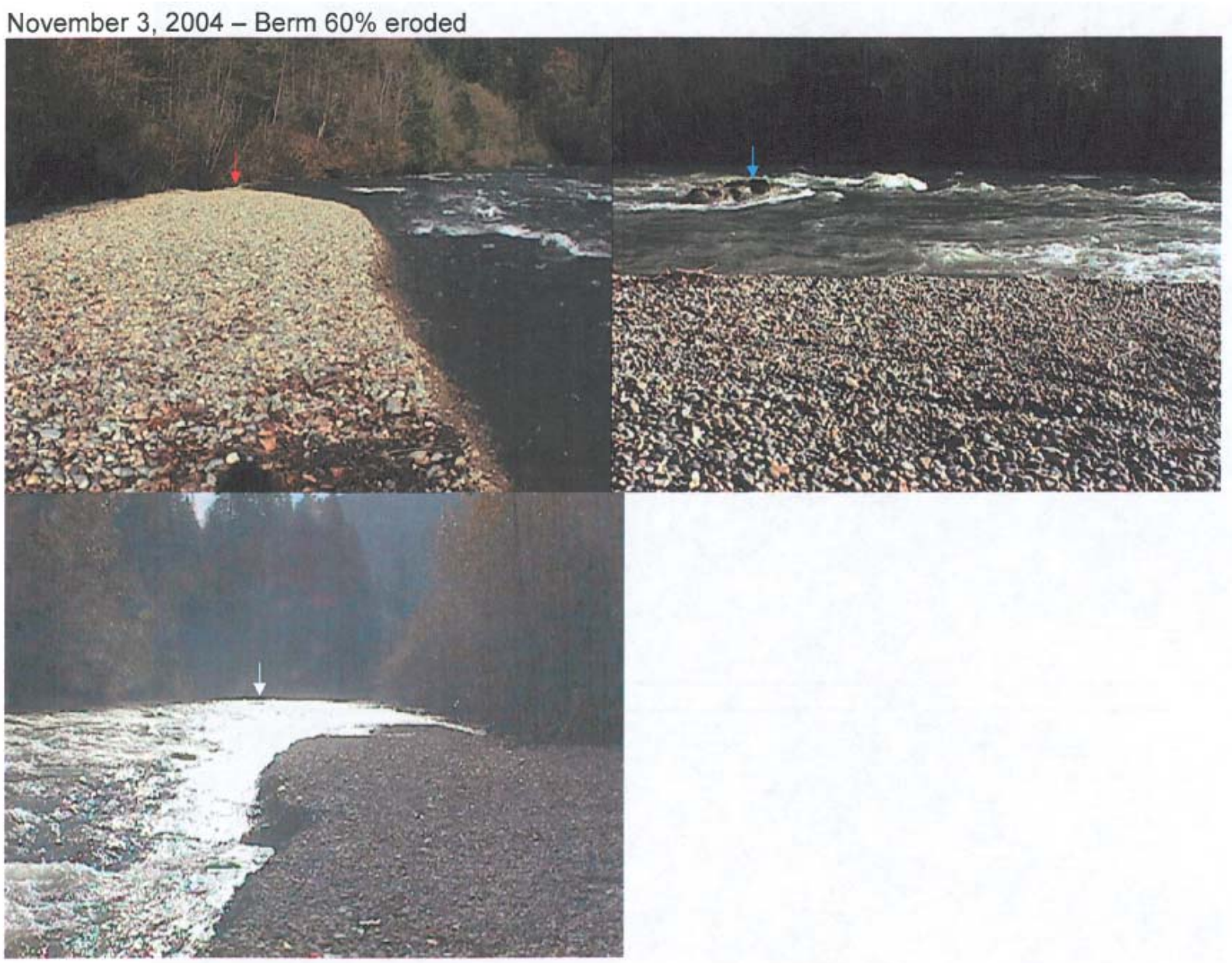


FIGURE E-8

November 30, 2004 – Berm 90% eroded

FIGURE E-9

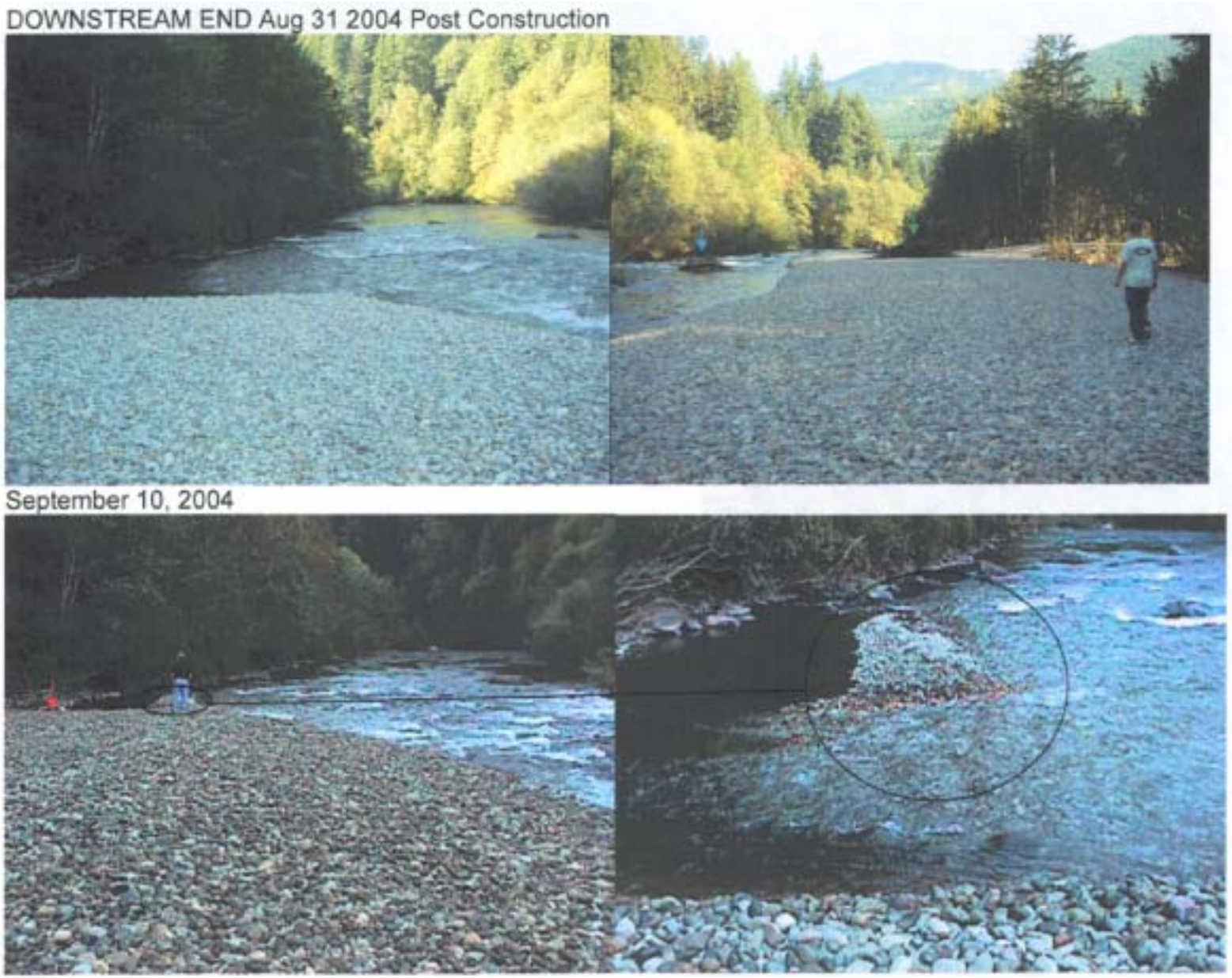

DOWNSTREAM END Aug 31 2004 Post Construction
September 10, 2004

FIGURE E-10

FIGURE E-11

October 23, 2004

November 3, 2004

FIGURE E-12

November 30, 2004

FIGURE E-13

ELJ HIGH FLOW PHOTOS

September 16th-ELJ 2

October 23, 2004 ELJ 2

November 30, 2004 ELJ 2

Jan 18, 2005 11:00 hr: ELJ2, LT bank, 6450 cfs, 3 hr after peak of 6840 cfs

Jan 18, 2005 ELJ1, LT bank 6450 cfs

Jan 20, 2005 09:30, 5,200 cfs ELJ 2

Jan 20, 2005 09:30, 5,200 cfs ELJ 2

Upstream of ELJ 2, LT bank

Downstream of ELJ 2, LT bank

Jan 20, 2005 09:30, 5,200 cfs ELJ 1

Just behind ELJ1, LT bank

FIGURE E-17