



## NOTICE - INVITATION FOR QUOTATIONS

Letter No - 102 /PM-1/Quotation/2026-27

Date- 02/07/2026

**Subject:- Invitation of Quotations for carrying out Geophysical Investigation for Jamrani Dam Multipurpose Project.**

Uttarakhand Project Development and Construction Corporation (UPDCC) is constructing a 150.60 meters high RCC dam on Gola River upstream of existing Gola barrage, located about 10 Km upstream of Kathgodam in Nainital district of Uttarakhand. Dam Contractor M/s AFCONS Infrastructure limited is already mobilized at site.

A weak zone and open joint was encountered on the right bank at Elevation 712 in Drift No.4 during Excavation. To evaluate this feature in a non-destructive and engineering-oriented manner, seismic tomography investigations are proposed. The method will involve generation and recording of seismic waves across selected investigation planes (open joints) so that P-wave velocity distribution can be mapped between source and receiver locations to establish extent of open J4 Joints. The Lower velocity zones, if present, can indicate relatively weak, fractured, loosened, weathered or jointed rock mass especially claystone beds, while higher velocity zones generally indicate comparatively competent rock mass.

The proposed tomography planes are as follows (Annex-1):

P1: Excavated Face of cut slope to DDH-23 (Borehole Plane).

P2: DT2 to Bench El.740/ 719

P3: DT1 to Bench El. 740/719

P4: DT2 to Bench 711

P5: DT1 to Bench 711

The borehole-based planes will depend on successful revival / preparation of the relevant boreholes, particularly DDH-23. The other planes using excavation benches can be taken up based on site access and readiness. The expected outcome of the investigation will be a set of seismic tomograms showing the velocity distribution across the selected planes. These results are expected to help in:

1. Assessing whether the observed open joint / crack has deeper continuity.
2. Identifying the possible depth, dip and lateral persistence of associated low-velocity / weak zones such as claystone beds.
3. Understanding whether the feature is isolated or forms part of a more significant structural / geological discontinuity.
4. Supporting engineering assessment regarding foundation condition, treatment requirement and further investigation needs, if any.

The proposed investigation will be particularly useful because the results can be integrated with the earlier geophysical and geological investigations already carried out at site.

Location of proposed geophysical investigation is indicative. These can be modified as per the site conditions. **Interested parties are requested to submit their quotation, including pricing, timeline, work methodology and past experience in similar projects to undersigned office.**



**Uttarakhand Project Development And Construction Corporation Ltd.**

उत्तराखण्ड परियोजना विकास एवं निर्माण निगम लिमिटेड

**Damuadhunga, Kathgodam (Nainital)**

दमुवाढुंगा, काठगोदाम(नैनीताल)

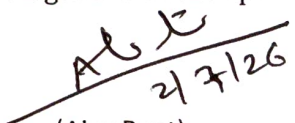
Item Description	Quantity	Unit	Base Rate in figures (Without GST)	Base Rate in Words (Without GST)	Total Amount in words (Without GST)
Geophysical Investigations- Seismic Tomography between planes as per instruction of Engineer-in-charge	5	Nos			

**Term and Conditions-**

1. Quotation must be sealed and marked "Quotation for Jamrani Dam Investigations" on the envelope
2. The work is time-bound. Accordingly, the successful bidder shall commence the investigation immediately upon issuance of the Letter of Acceptance (LoA) and shall complete the investigation, including submission of the final report, within **7 (seven) days** from the date of issuance of the LoA.
3. A non-Judicial stamp paper worth INR 100 must be enclosed with the quotation for the quoted rate having validity of 90 days from the date of submission.
4. Quantity of work may change as per site requirement and condition.

Note- Bidder is being requested to visit site for any issues prior to bid submission. The rate of work shall be inclusive of all overhead charges such as mobilization of staffs, machinery, site visit, report, etc complete.

The quotations must be submitted on or before 9<sup>th</sup> July 2026, by 3:00 PM via submission in PIU Jamrani Office Damuadhunga Haldwani or in PIU email- [piujamrani@gmail.com](mailto:piujamrani@gmail.com)/[pm04@jamranidam.com](mailto:pm04@jamranidam.com). Bidder may contact undersigned or Ms Shilpi Bhatt for any assistance or clarification of work.

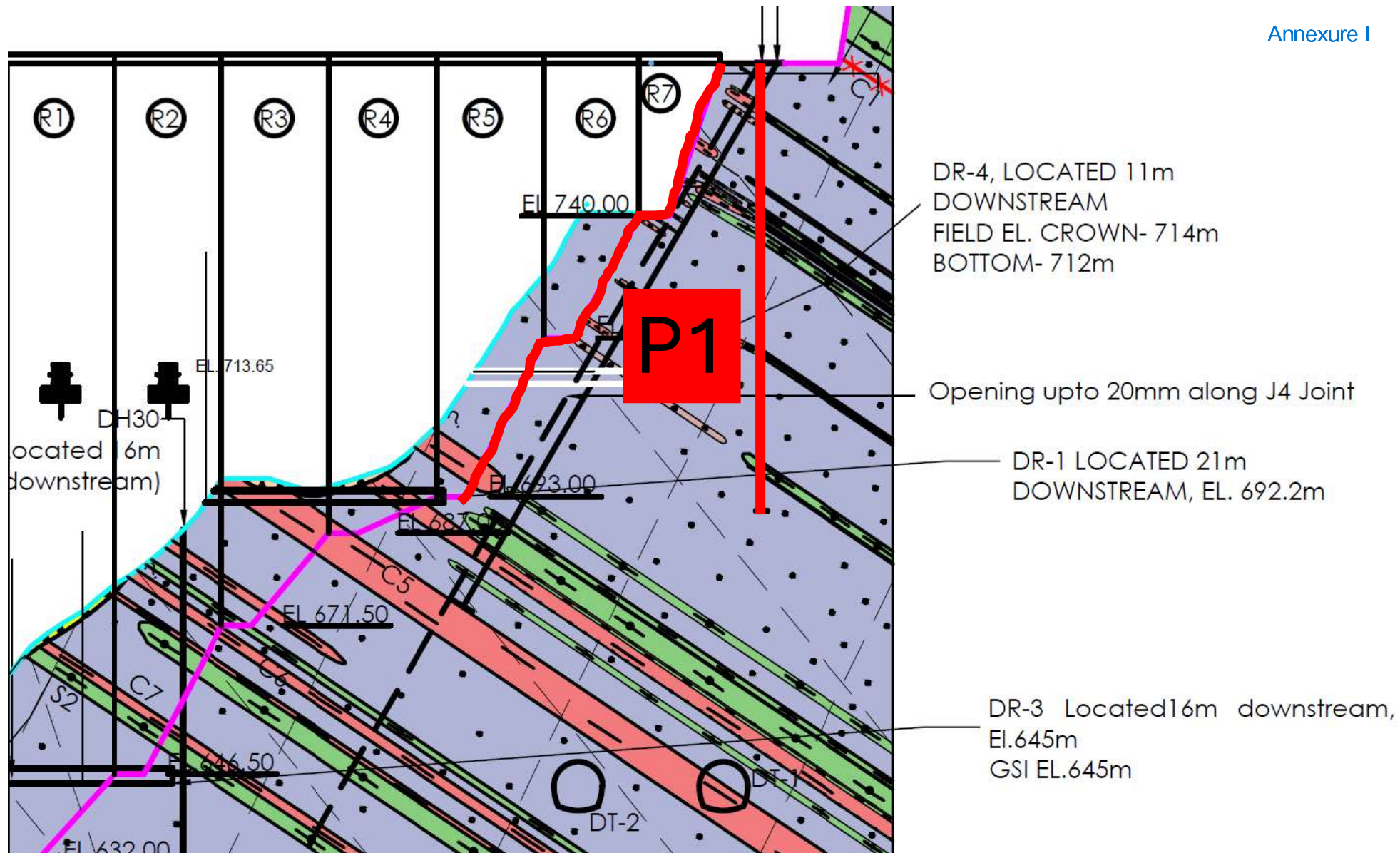
  
(Ajay Pant)  
Project Manager-1  
PIU Jamrani, Haldwani

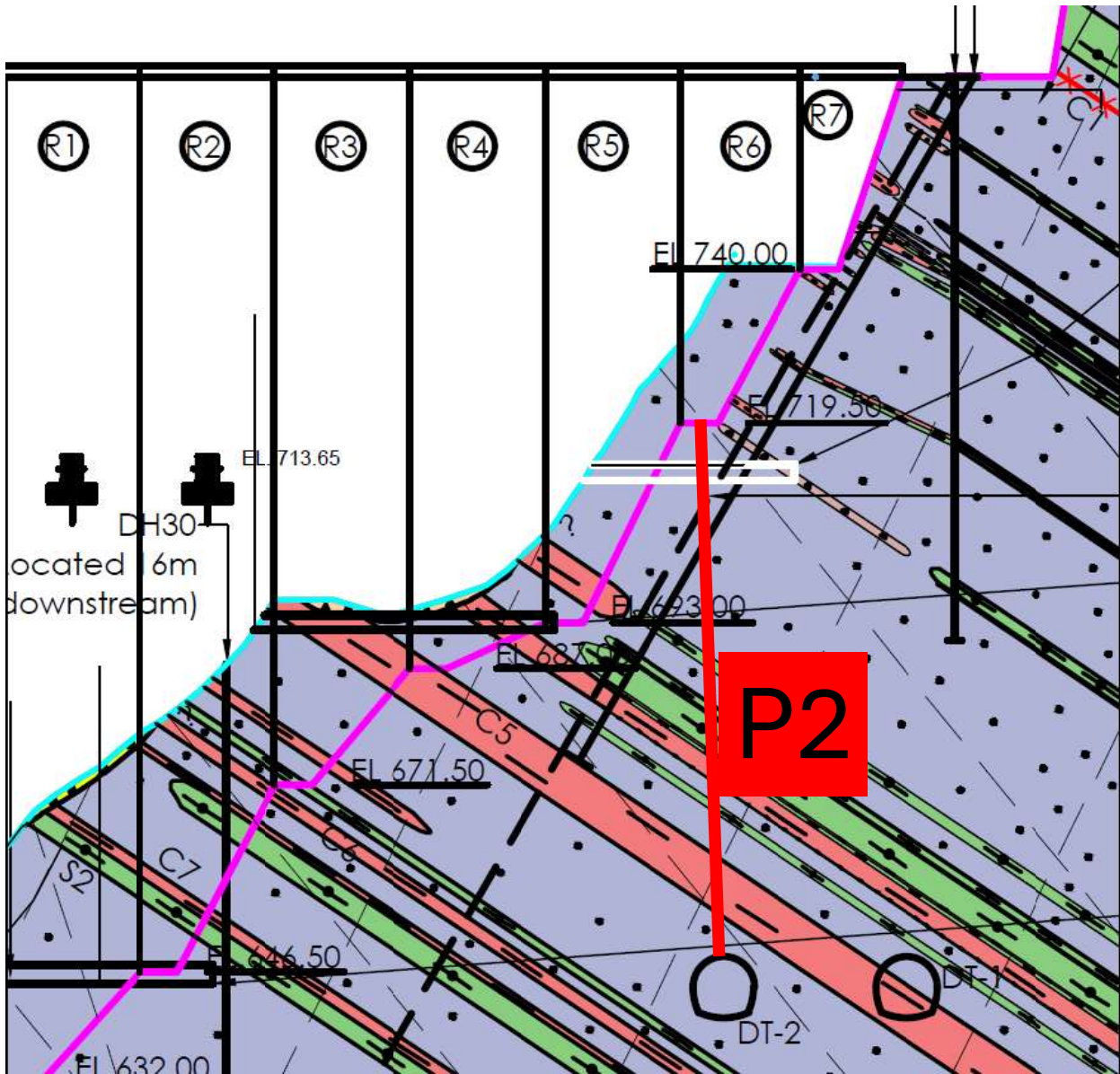
**Ref - /PM-1/Quotation/2026-27/dated as above**

Copy To-

1. General Manager, PIU Jamrani
2. All Deputy General Manager, PIU Jamrani.
3. All PM, PIU Jamrani
4. Ms Shilpi Bhatt, Assistant Project Manager, PIU Jamrani. for information and necessary action
5. MD, Ehyte India (P) Limited for information and necessary action.
6. PM, AFCONS for information and necessary action.
7. Notice Board/Jamrani Dam Website.

  
Project Manager-1





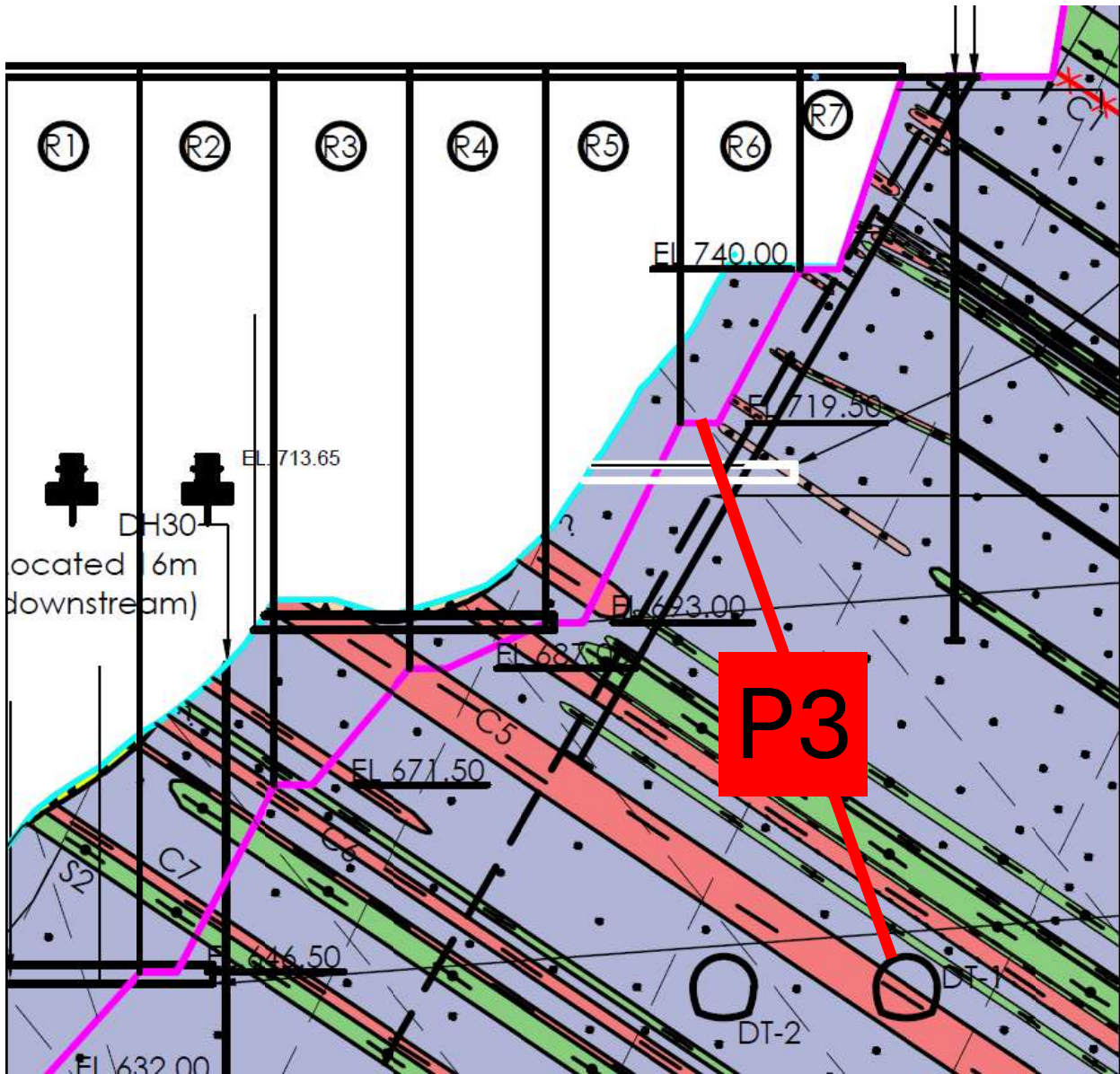
DR-4, LOCATED 11m  
DOWNSTREAM  
FIELD EL. CROWN- 714m  
BOTTOM- 712m

Opening upto 20mm along J4 Joint

DR-1 LOCATED 21m  
DOWNSTREAM, EL. 692.2m

DR-3 Located 16m downstream,  
EL. 645m  
GSI EL. 645m

**P2**



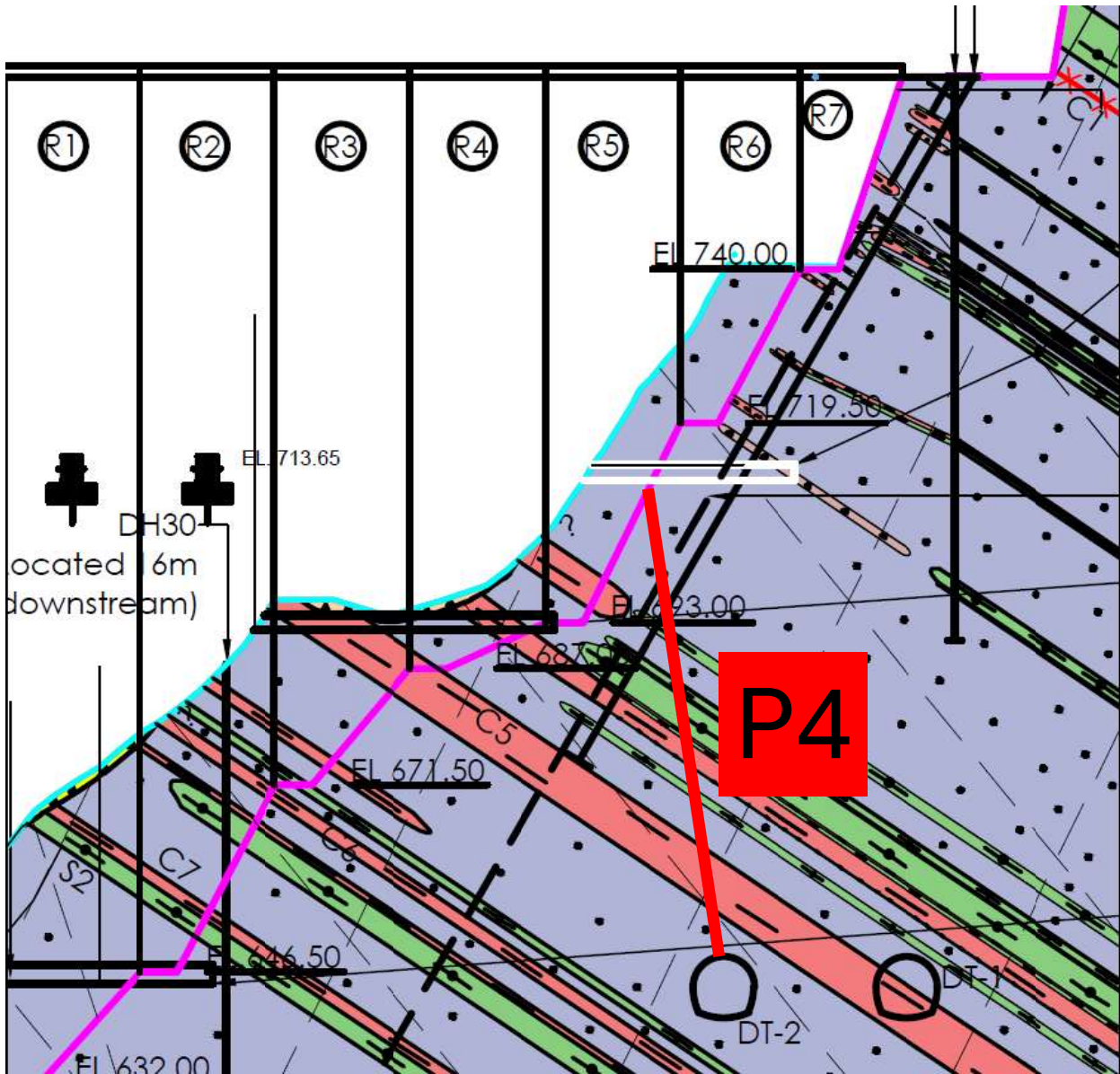
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**P3**

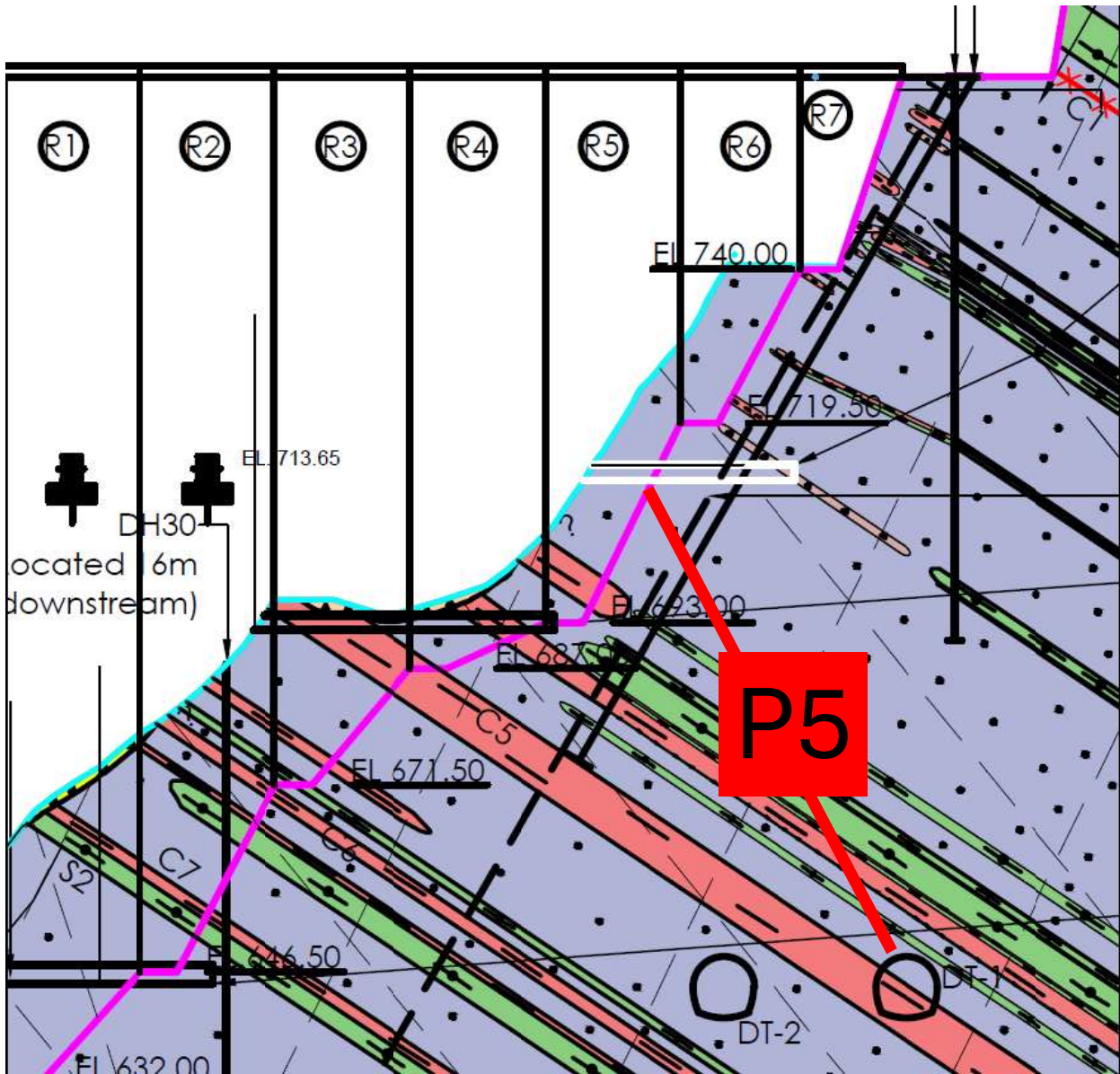


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