

Photog-CAD®

Ver.2

Disaster recovery Support System based on Photogrammetric Techniques



~Digital Photogrammetry & CAD~

Easy to handle, reasonably priced and fairly precise !

Old days' pole traverse

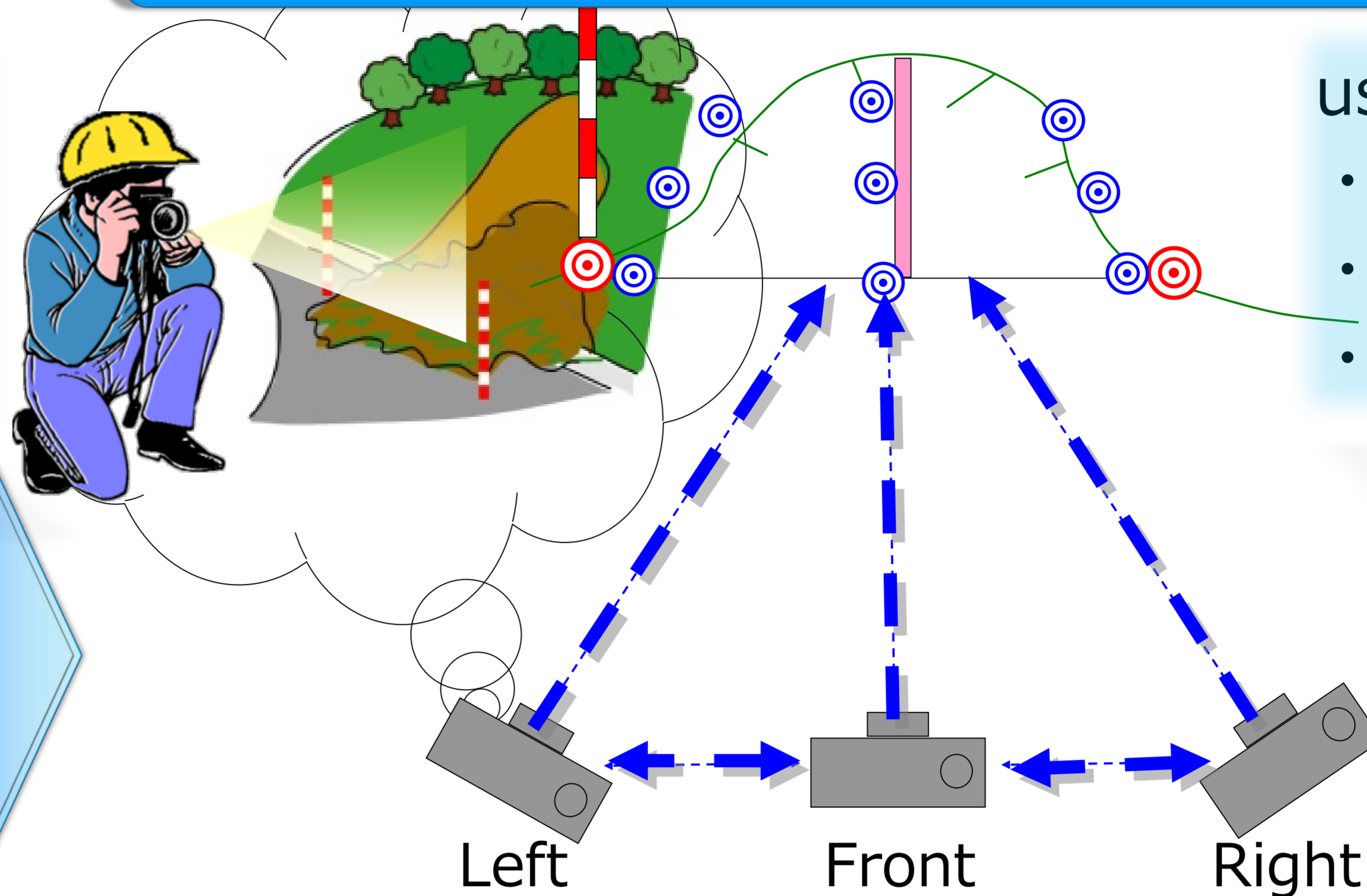


Problems

- Safety
- Effectiveness
- Many workers



Efficient photogrammetric survey



using Photog-CAD

- Safe work
- Labor saving
- Time shortening

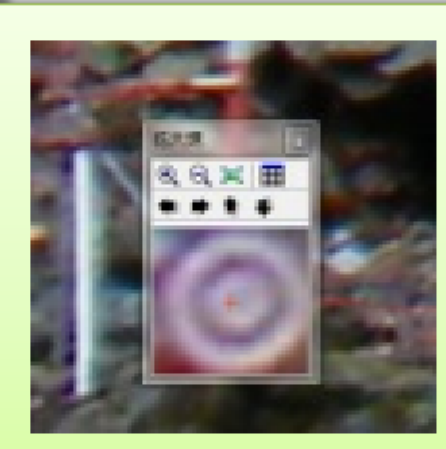


Photographs from 3 direction

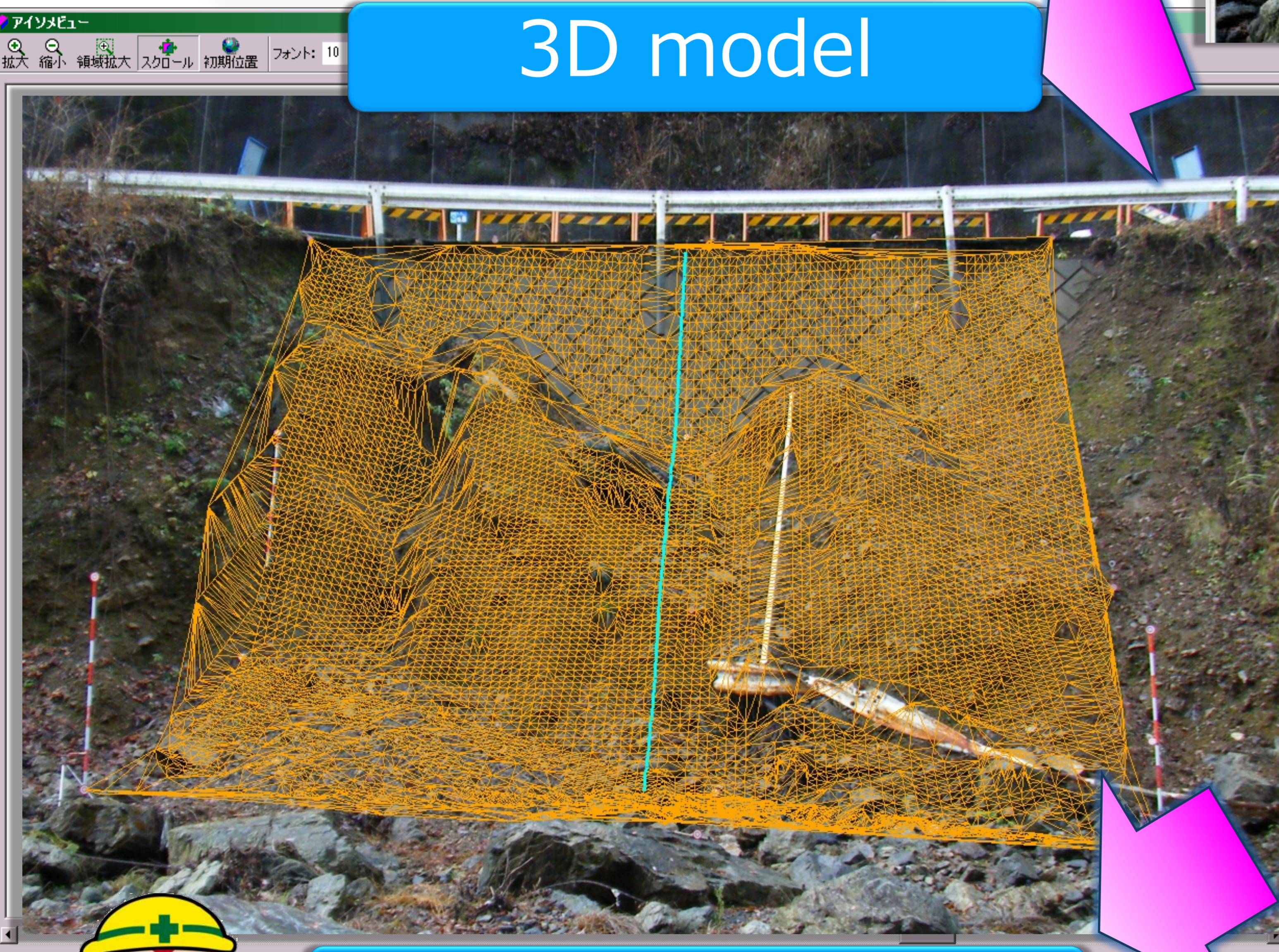
Photog-CAD's Characteristics

Orientation processing

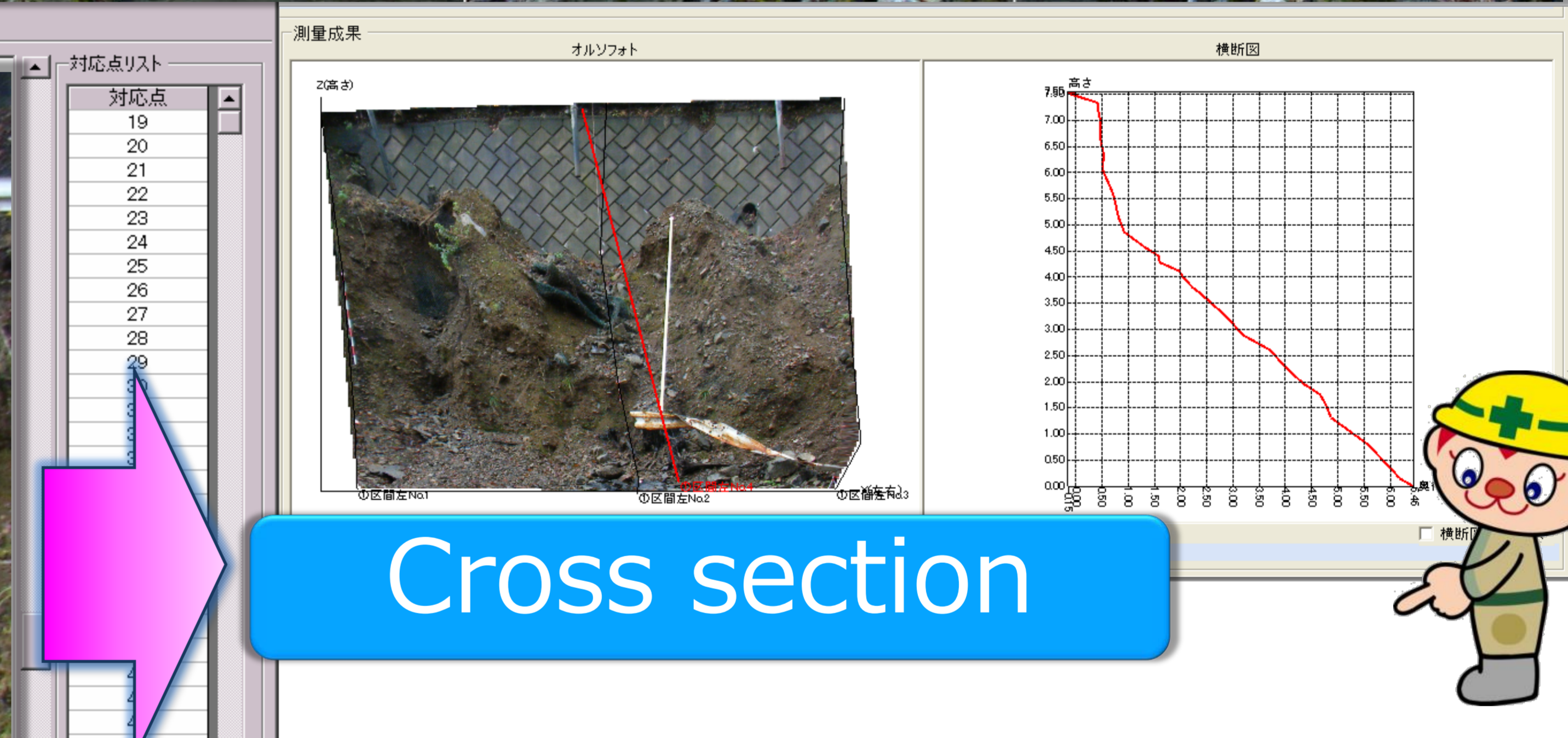
- Magnification display Method
- Acquisition the reference point and the corresponding point



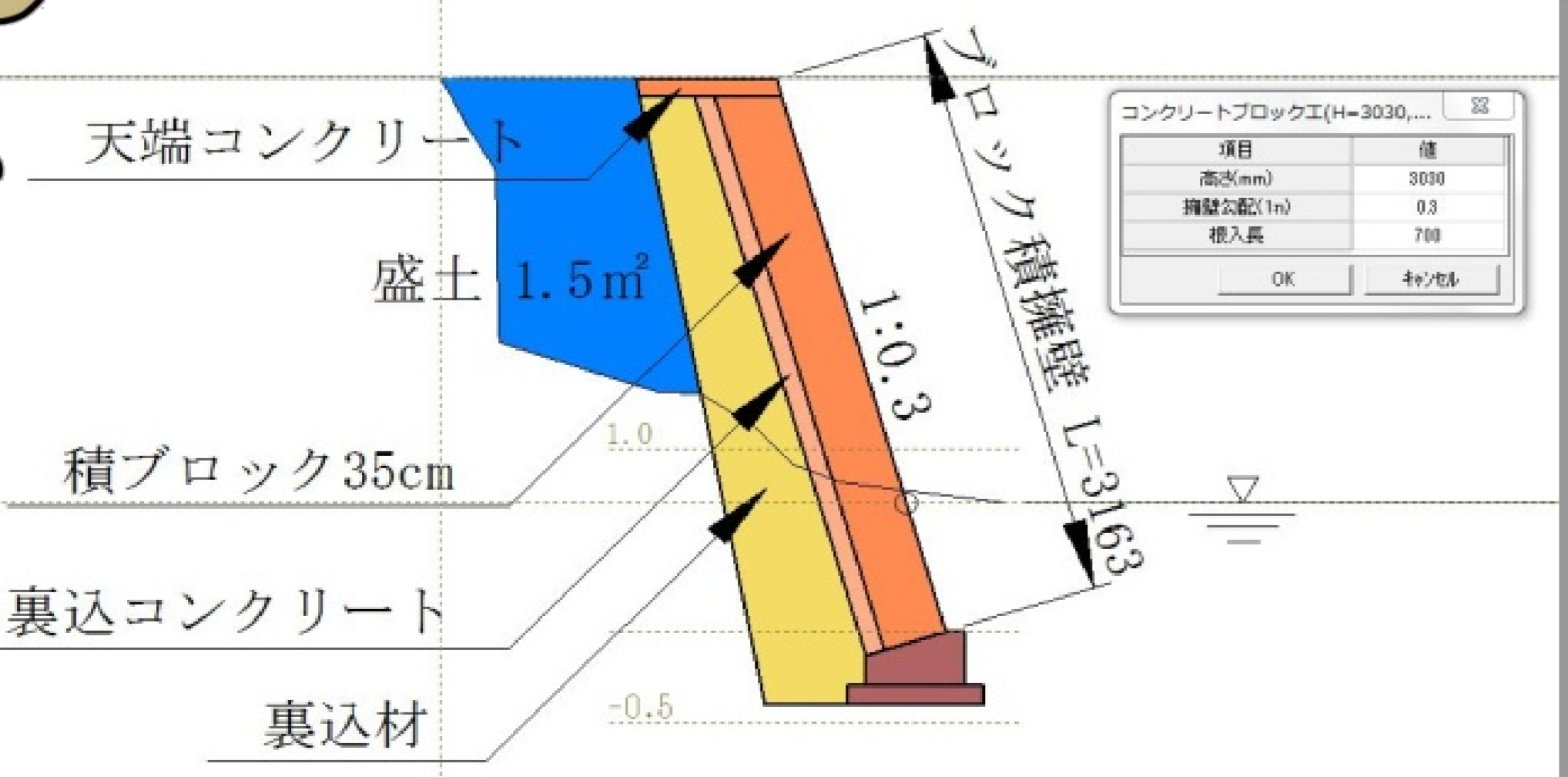
3D model



Cross section



Design QTO Work



Cost estimation documentation

| 項目 | 単位 | 数量 | 単価 | 金額 | 備注 |
|-------------|----------------|-----|------|--------|----|
| コンクリートブロック工 | m ² | 100 | 1000 | 100000 | |
| 盛土 | m ³ | 50 | 2000 | 100000 | |
| 積ブロック | m ² | 100 | 500 | 50000 | |
| 裏込材 | m ² | 100 | 1000 | 100000 | |
| 計 | | | | 350000 | |