# MAP SHOWING FOREST DIVERSION PROPOSAL FOR DOWN HILL PIPE CONVEYOR BELT FROM M.L.No 2677 OF M/s. VEDANTA LIMITED TO MMEC RAILWAY SIDING IN THANIGEHALLI,HIRAKANDAVADI & DINDADAHALLI VILLGES OF HOLALKERE TALUK CHITRADURGA DISTRICT.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

## No. D43K4

Scale 1:50,000

| | | |
|---|---|---|
| D43J15 (48N/15) | D43K3 (57B/3) | D43K7 (57B/7) |
| Dāvangere KARNĀTAKA D43J16 (48N/16) | D43K4 (57B/4) | D43K8 (57B/8) Chitradurga KARNĀTAKA |
| D43P13 (48O/13) | D43Q1 (57C/1) | D43Q5 (57C/5) |

1 Shimoga, KARNĀTAKA. 2 Chikmagalūr, KARNĀTAKA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

### CONVENTIONAL SYMBOLS

Express highway; with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: according to importance
Unmetalled road, Cart-track, Pack-track with pass, Foot-path
Streams; with track in bed; undefined, Canal
Dams: masonry or rock-filled; earthwork, Weir
River; dry with water channel; with island & rocks, Tidal river
Submerged rocks, Shoal, Swamp, Reeds
Wells; lined, unlined, Tube-well, Spring, Tanks: perennial; dry
Embankments; road or rail; tank, Broken ground
Railways, broad gauge; double; single with station; under constn.
Railways, other gauges; double; single with distance stone; do.
Mineral line or tramway, Kiln, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand features:(1)flat, (2)sand-hills(permanent), (3)dunes(shifting)
Towns or Villages: inhabited, deserted, Fort
Huts: permanent, temporary, Tower, Antiquities
Temple, Chhatri, Church, Mosque, Idgāh, Tomb, Graves
Lighthouse, Light/buoy, Buoys: lighted; unlighted, Anchorage
Mine, Vine on trellis, Grass, Scrub
Palms: palmyra; other, Plantain, Conifer, Bamboo, Other trees
Areas: cultivated; wooded, Surveyed tree
Boundary, International
" state: demarcated; undemarcated
" district; subdivision; tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated
Heights, triangulated; station; point; approximate
Bench mark: geodetic; tertiary; canal
Post office, Telegraph office, Overhead tank
Rest house or Inspection bungalow, Circuit house, Police station
Camping ground, Forest: reserved; protected
Spaced names: administrative; locality or tribal
Hospital, Dispensary, Veterinary Hospital / Dispensary
Aerodrome, Helipad, Tourist site
Power line: with pylons surveyed; with poles unsurveyed

### REFERENCE

NH 13 National Highway No. 13.

### NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative heights, e.g.:8c represents the approximate height, in metres, between the top and bottom of a steep slope.
Unmetalled roads passable in dry season.
Tanks, shown dry in this area, usually contain water from July to February.
Disused manganese mines are liable to be re -worked periodically, some tracks in the areas of these mines are passable with difficulty.
Deciduous trees are shown thus

### COMPILATION INDEX

A. Surveyed during 1974-75. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1½° West in 2005.
(Decreasing by about 1' annually)

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Karnataka Geo-Spatial Data Centre
Survey of India, Koramangala II Block
Bangalore.
Fax : 080 - 25533595

WEBSITE - www.surveyofindia.gov.in

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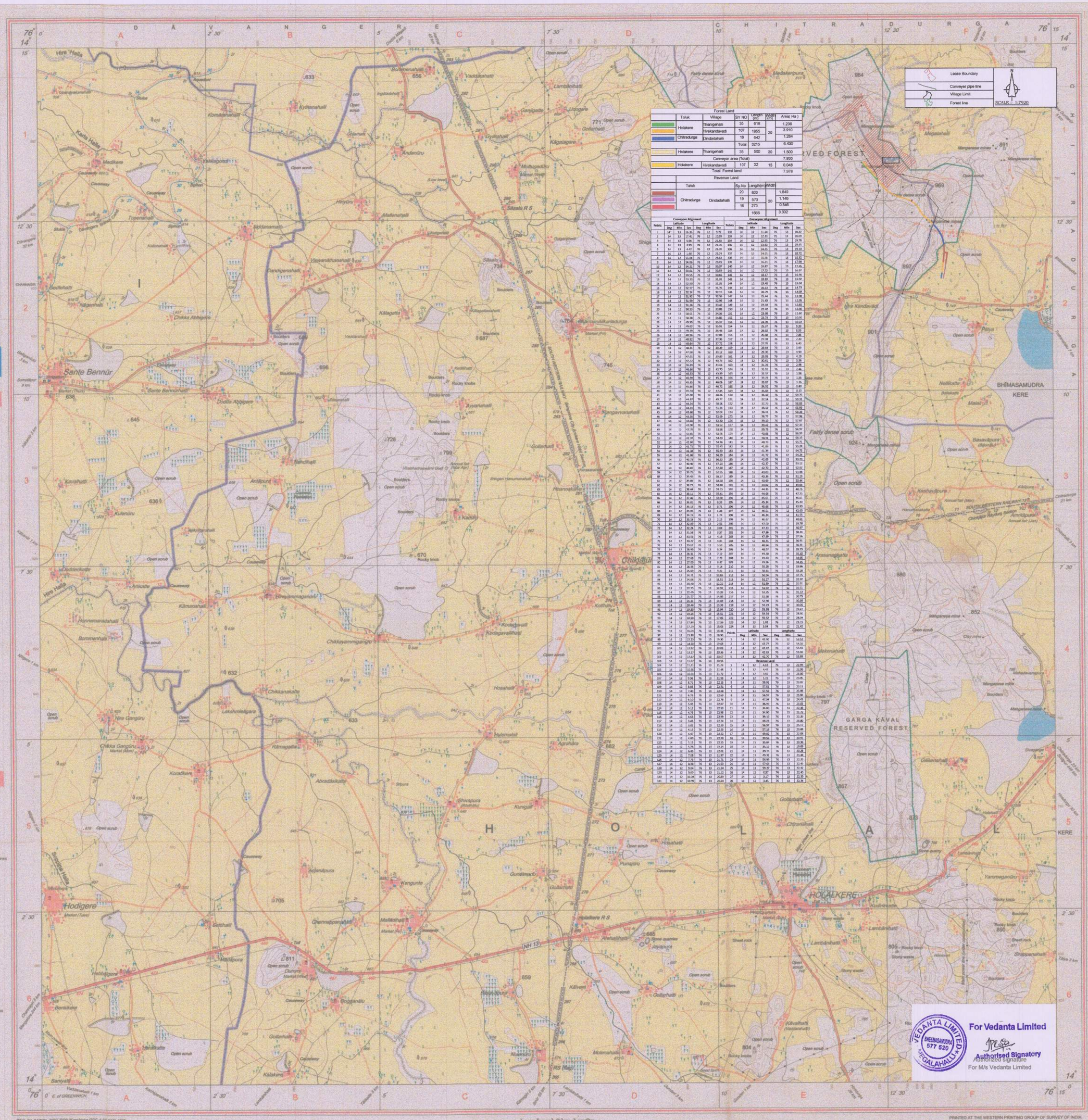


| Forest Land | | | | | | |
|---|---|---|---|---|---|---|
| | Taluk | Village | SY NO | Length (m) | Width (m) | Area( Ha ) |
| | Holalkere | Thanigehalli | 35 | 618 | 20 | 1.236 |
| | | Hirekandavadi | 107 | 1955 | | 3.910 |
| | Chitradurga | Dindadahalli | 18 | 642 | | 1.284 |
| | | | Total | 3215 | | 6.430 |
| | Holakere | Thanigehalli | 35 | 500 | 30 | 1.500 |
| | Conveyor area (Total) | | | | | 7.930 |
| | Holakere | Hirekandavadi | 107 | 32 | 15 | 0.048 |
| | Total Forest land | | | | | 7.978 |

| Revenue Land | | | | | |
|---|---|---|---|---|---|
| | Taluk | | By.No | Length(m) | Width |
| | Chitradurga | Dindadahalli | 20 | 620 | 20 | 1.840 |
| | | | 19 | 573 | | 1.146 |
| | | | 16 | 273 | | 0.546 |
| | | | | 1666 | | 3.332 |

| Conveyor Alignment | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Points | Latitude | | | Longitude | | | Points | Latitude | | | Longitude | | |
| | Deg | Min | Sec | Deg | Min | Sec | | Deg | Min | Sec | Deg | Min | Sec |
| 1 | 14° | 13 | 16.81 | 76 | 12 | 5.72 | 152 | 14 | 12 | 11.44 | 76 | 13 | 20.57 |
| 2 | 14 | 13 | 17.41 | 76 | 12 | 10.99 | 153 | 14 | 12 | 12.30 | 76 | 13 | 20.09 |
| 3 | 14 | 13 | 5.98 | 76 | 12 | 21.63 | 154 | 14 | 12 | 12.91 | 76 | 13 | 19.78 |
| 4 | 14 | 13 | 4.99 | 76 | 12 | 21.74 | 155 | 14 | 12 | 13.62 | 76 | 13 | 19.45 |
| 5 | 14 | 13 | 4.62 | 76 | 12 | 21.00 | 156 | 14 | 12 | 14.21 | 76 | 13 | 19.10 |
| 6 | 14 | 13 | 1.40 | 76 | 12 | 21.74 | 157 | 14 | 12 | 14.15 | 76 | 13 | 18.72 |
| 7 | 14 | 13 | 1.40 | 76 | 12 | 28.63 | 158 | 14 | 12 | 15.56 | 76 | 13 | 18.52 |
| 8 | 14 | 12 | 55.84 | 76 | 12 | 29.49 | 159 | 14 | 12 | 16.21 | 76 | 13 | 17.99 |
| 9 | 14 | 12 | 54.93 | 76 | 12 | 30.07 | 160 | 14 | 12 | 16.67 | 76 | 13 | 17.45 |
| 10 | 14 | 12 | 54.21 | 76 | 12 | 30.59 | 161 | 14 | 12 | 17.12 | 76 | 13 | 16.97 |
| 11 | 14 | 12 | 53.61 | 76 | 12 | 30.65 | 162 | 14 | 12 | 18.17 | 76 | 13 | 16.46 |
| 12 | 14 | 12 | 53.05 | 76 | 12 | 31.01 | 163 | 14 | 12 | 18.83 | 76 | 13 | 15.92 |
| 13 | 14 | 12 | 53.23 | 76 | 12 | 31.38 | 164 | 14 | 12 | 19.48 | 76 | 13 | 15.34 |
| 14 | 14 | 12 | 52.95 | 76 | 12 | 31.98 | 165 | 14 | 12 | 20.12 | 76 | 13 | 14.73 |
| 15 | 14 | 12 | 52.57 | 76 | 12 | 32.76 | 166 | 14 | 12 | 20.79 | 76 | 13 | 14.09 |
| 16 | 14 | 12 | 52.26 | 76 | 12 | 32.15 | 167 | 14 | 12 | 21.44 | 76 | 13 | 13.38 |
| 17 | 14 | 12 | 52.92 | 76 | 12 | 32.56 | 168 | 14 | 12 | 21.70 | 76 | 13 | 12.66 |
| 18 | 14 | 12 | 51.80 | 76 | 12 | 32.98 | 169 | 14 | 12 | 22.65 | 76 | 13 | 12.05 |
| 19 | 14 | 12 | 51.26 | 76 | 12 | 33.42 | 170 | 14 | 12 | 22.93 | 76 | 13 | 11.80 |
| 20 | 14 | 12 | 50.50 | 76 | 12 | 33.88 | 171 | 14 | 12 | 23.08 | 76 | 13 | 11.60 |
| 21 | 14 | 12 | 50.03 | 76 | 12 | 34.36 | 172 | 14 | 12 | 23.73 | 76 | 13 | 10.90 |
| 22 | 14 | 12 | 50.39 | 76 | 12 | 34.85 | 173 | 14 | 12 | 24.39 | 76 | 13 | 10.22 |
| 23 | 14 | 12 | 49.95 | 76 | 12 | 35.37 | 174 | 14 | 12 | 25.07 | 76 | 13 | 9.52 |
| 24 | 14 | 12 | 49.67 | 76 | 12 | 35.91 | 175 | 14 | 12 | 25.72 | 76 | 13 | 8.83 |
| 25 | 14 | 12 | 49.29 | 76 | 12 | 36.48 | 176 | 14 | 12 | 26.02 | 76 | 13 | 8.53 |
| 26 | 14 | 12 | 48.96 | 76 | 12 | 37.08 | 177 | 14 | 12 | 26.68 | 76 | 13 | 7.88 |
| 27 | 14 | 12 | 48.82 | 76 | 12 | 37.36 | 178 | 14 | 12 | 27.33 | 76 | 13 | 7.30 |
| 28 | 14 | 12 | 48.64 | 76 | 12 | 37.72 | 179 | 14 | 12 | 27.75 | 76 | 13 | 6.40 |
| 29 | 14 | 12 | 48.21 | 76 | 12 | 38.39 | 180 | 14 | 12 | 28.64 | 76 | 13 | 5.69 |
| 30 | 14 | 12 | 47.98 | 76 | 12 | 39.12 | 181 | 14 | 12 | 29.30 | 76 | 13 | 4.90 |
| 31 | 14 | 12 | 47.61 | 76 | 12 | 39.89 | 182 | 14 | 12 | 29.93 | 76 | 13 | 4.19 |
| 32 | 14 | 12 | 47.32 | 76 | 12 | 40.73 | 183 | 14 | 12 | 30.61 | 76 | 13 | 3.56 |
| 33 | 14 | 12 | 46.99 | 76 | 12 | 41.46 | 184 | 14 | 12 | 31.28 | 76 | 13 | 2.98 |
| 34 | 14 | 12 | 46.68 | 76 | 12 | 42.30 | 185 | 14 | 12 | 31.91 | 76 | 13 | 2.46 |
| 35 | 14 | 12 | 46.33 | 76 | 12 | 43.80 | 186 | 14 | 12 | 32.57 | 76 | 13 | 1.98 |
| 36 | 14 | 12 | 46.09 | 76 | 12 | 45.50 | 187 | 14 | 12 | 33.23 | 76 | 13 | 1.55 |
| 37 | 14 | 12 | 45.85 | 76 | 12 | 46.06 | 188 | 14 | 12 | 33.87 | 76 | 13 | 1.55 |
| 38 | 14 | 12 | 45.66 | 76 | 12 | 46.72 | 189 | 14 | 12 | 34.52 | 76 | 13 | 0.80 |
| 39 | 14 | 12 | 45.39 | 76 | 12 | 47.65 | 190 | 14 | 12 | 35.80 | 76 | 13 | 0.13 |
| 40 | 14 | 12 | 45.09 | 76 | 12 | 48.66 | 191 | 14 | 12 | 36.46 | 76 | 12 | 59.75 |
| 41 | 14 | 12 | 44.69 | 76 | 12 | 49.77 | 192 | 14 | 12 | 37.14 | 76 | 12 | 59.11 |
| 42 | 14 | 12 | 44.37 | 76 | 12 | 50.58 | 193 | 14 | 12 | 37.79 | 76 | 12 | 58.83 |
| 43 | 14 | 12 | 44.24 | 76 | 12 | 51.54 | 194 | 14 | 12 | 38.12 | 76 | 12 | 58.56 |
| 44 | 14 | 12 | 44.01 | 76 | 12 | 52.54 | 195 | 14 | 12 | 38.44 | 76 | 12 | 58.28 |
| 45 | 14 | 12 | 43.68 | 76 | 12 | 52.94 | 196 | 14 | 12 | 38.77 | 76 | 12 | 57.98 |
| 46 | 14 | 12 | 43.35 | 76 | 12 | 52.69 | 197 | 14 | 12 | 39.10 | 76 | 12 | 57.67 |
| 47 | 14 | 12 | 43.01 | 76 | 12 | 53.30 | 198 | 14 | 12 | 39.42 | 76 | 12 | 57.37 |
| 48 | 14 | 12 | 42.90 | 76 | 12 | 53.52 | 199 | 14 | 12 | 39.75 | 76 | 12 | 56.97 |
| 49 | 14 | 12 | 42.58 | 76 | 12 | 54.08 | 200 | 14 | 12 | 40.73 | 76 | 12 | 56.51 |
| 50 | 14 | 12 | 42.05 | 76 | 12 | 54.76 | 201 | 14 | 12 | 41.08 | 76 | 12 | 56.09 |
| 51 | 14 | 12 | 42.37 | 76 | 12 | 54.43 | 202 | 14 | 12 | 41.41 | 76 | 12 | 55.35 |
| 52 | 14 | 12 | 42.00 | 76 | 12 | 54.96 | 203 | 14 | 12 | 42.13 | 76 | 12 | 55.71 |
| 53 | 14 | 12 | 41.71 | 76 | 12 | 55.45 | 204 | 14 | 12 | 41.88 | 76 | 12 | 55.24 |
| 54 | 14 | 12 | 41.38 | 76 | 12 | 55.90 | 205 | 14 | 12 | 41.79 | 76 | 12 | 54.72 |
| 55 | 14 | 12 | 41.06 | 76 | 12 | 56.39 | 206 | 14 | 12 | 41.72 | 76 | 12 | 54.24 |
| 56 | 14 | 12 | 40.73 | 76 | 12 | 56.82 | 207 | 14 | 12 | 42.05 | 76 | 12 | 53.70 |
| 57 | 14 | 12 | 40.40 | 76 | 12 | 57.22 | 208 | 14 | 12 | 42.27 | 76 | 12 | 53.17 |
| 58 | 14 | 12 | 40.07 | 76 | 12 | 57.60 | 209 | 14 | 12 | 42.70 | 76 | 12 | 52.52 |
| 59 | 14 | 12 | 39.75 | 76 | 12 | 57.75 | 210 | 14 | 12 | 43.03 | 76 | 12 | 52.08 |
| 60 | 14 | 12 | 39.42 | 76 | 12 | 58.27 | 211 | 14 | 12 | 43.36 | 76 | 12 | 51.59 |
| 61 | 14 | 12 | 39.09 | 76 | 12 | 58.58 | 212 | 14 | 12 | 43.60 | 76 | 12 | 50.88 |
| 62 | 14 | 12 | 38.77 | 76 | 12 | 58.88 | 213 | 14 | 12 | 44.02 | 76 | 12 | 50.64 |
| 63 | 14 | 12 | 38.44 | 76 | 12 | 59.15 | 214 | 14 | 12 | 44.35 | 76 | 12 | 48.75 |
| 64 | 14 | 12 | 38.11 | 76 | 12 | 59.41 | 215 | 14 | 12 | 44.68 | 76 | 12 | 47.73 |
| 65 | 14 | 12 | 37.46 | 76 | 12 | 59.90 | 216 | 14 | 12 | 45.01 | 76 | 12 | 46.61 |
| 66 | 14 | 12 | 36.81 | 76 | 13 | 0.33 | 217 | 14 | 12 | 45.34 | 76 | 12 | 45.30 |
| 67 | 14 | 12 | 36.13 | 76 | 13 | 0.71 | 218 | 14 | 12 | 45.68 | 76 | 12 | 43.90 |
| 68 | 14 | 12 | 34.81 | 76 | 13 | 1.38 | 219 | 14 | 12 | 46.01 | 76 | 12 | 43.60 |
| 69 | 14 | 12 | 34.15 | 76 | 13 | 1.74 | 220 | 14 | 12 | 46.34 | 76 | 12 | 41.55 |
| 70 | 14 | 12 | 33.54 | 76 | 13 | 2.13 | 221 | 14 | 12 | 46.67 | 76 | 12 | 40.61 |
| 71 | 14 | 12 | 32.89 | 76 | 13 | 2.56 | 222 | 14 | 12 | 47.00 | 76 | 12 | 39.78 |
| 72 | 14 | 12 | 32.24 | 76 | 13 | 3.04 | 223 | 14 | 12 | 47.33 | 76 | 12 | 38.97 |
| 73 | 14 | 12 | 31.58 | 76 | 13 | 3.57 | 224 | 14 | 12 | 47.66 | 76 | 12 | 38.24 |
| 74 | 14 | 12 | 30.93 | 76 | 13 | 4.16 | 225 | 14 | 12 | 47.99 | 76 | 12 | 37.56 |
| 75 | 14 | 12 | 30.27 | 76 | 13 | 4.81 | 226 | 14 | 12 | 48.33 | 76 | 12 | 36.91 |
| 76 | 14 | 12 | 29.62 | 76 | 13 | 5.52 | 227 | 14 | 12 | 48.64 | 76 | 12 | 36.31 |
| 77 | 14 | 12 | 28.96 | 76 | 13 | 6.34 | 228 | 14 | 12 | 48.97 | 76 | 12 | 35.79 |
| 78 | 14 | 12 | 28.31 | 76 | 13 | 7.13 | 229 | 14 | 12 | 49.30 | 76 | 12 | 35.18 |
| 79 | 14 | 12 | 27.68 | 76 | 13 | 7.79 | 230 | 14 | 12 | 49.63 | 76 | 12 | 34.65 |
| 80 | 14 | 12 | 27.00 | 76 | 13 | 8.47 | 231 | 14 | 12 | 49.96 | 76 | 12 | 34.15 |
| 81 | 14 | 12 | 26.35 | 76 | 13 | 9.14 | 232 | 14 | 12 | 50.28 | 76 | 12 | 33.66 |
| 82 | 14 | 12 | 25.80 | 76 | 13 | 9.81 | 233 | 14 | 12 | 50.61 | 76 | 12 | 33.20 |
| 83 | 14 | 12 | 25.71 | 76 | 13 | 10.65 | 234 | 14 | 12 | 50.94 | 76 | 12 | 32.75 |
| 84 | 14 | 12 | 24.18 | 76 | 13 | 11.52 | 235 | 14 | 12 | 51.27 | 76 | 12 | 32.30 |
| 85 | 14 | 12 | 23.49 | 76 | 13 | 12.22 | 236 | 14 | 12 | 51.59 | 76 | 12 | 31.97 |
| 86 | 14 | 12 | 22.75 | 76 | 13 | 12.92 | 237 | 14 | 12 | 52.02 | 76 | 12 | 31.51 |
| 87 | 14 | 12 | 22.46 | 76 | 13 | 13.20 | 238 | 14 | 12 | 52.25 | 76 | 12 | 31.12 |
| 88 | 14 | 12 | 21.77 | 76 | 13 | 14.00 | 239 | 14 | 12 | 52.58 | 76 | 12 | 30.75 |
| 89 | 14 | 12 | 21.11 | 76 | 13 | 14.09 | 240 | 14 | 12 | 52.90 | 76 | 12 | 30.38 |
| 90 | 14 | 12 | 20.46 | 76 | 13 | 13.39 | 241 | 14 | 12 | 53.23 | 76 | 12 | 30.05 |
| 91 | 14 | 12 | 19.80 | 76 | 13 | 12.94 | 242 | 14 | 12 | 53.88 | 76 | 12 | 29.47 |
| 92 | 14 | 12 | 19.15 | 76 | 13 | 13.51 | 243 | 14 | 12 | 54.54 | 76 | 12 | 28.91 |
| 93 | 14 | 12 | 18.90 | 76 | 13 | 17.05 | 244 | 14 | 12 | 55.52 | 76 | 12 | 28.04 |
| 94 | 14 | 12 | 17.84 | 76 | 13 | 17.69 | 245 | 14 | 12 | 1.08 | 76 | 12 | 23.15 |
| 95 | 14 | 12 | 17.19 | 76 | 13 | 18.02 | 246 | 14 | 12 | 3.04 | 76 | 12 | 21.42 |
| 96 | 14 | 12 | 16.54 | 76 | 13 | 18.48 | | | | | | | |
| 97 | 14 | 12 | 15.88 | 76 | 13 | 18.90 | | | | | | | |
| 98 | 14 | 12 | 15.23 | 76 | 13 | 19.30 | | | | | | | |
| 99 | 14 | 12 | 14.58 | 76 | 13 | 19.68 | | | | | | | |
| 100 | 14 | 12 | 13.92 | 76 | 13 | 20.03 | | | | | | | |
| 101 | 14 | 12 | 13.27 | 76 | 13 | 20.36 | | | | | | | |
| 102 | 14 | 12 | 12.61 | 76 | 13 | 20.67 | | | | | | | |
| 103 | 14 | 12 | 11.97 | 76 | 13 | 20.96 | | | | | | | |
| 104 | 14 | 12 | 11.31 | 76 | 13 | 21.22 | | | | | | | |
| 105 | 14 | 12 | 10.68 | 76 | 13 | 21.48 | | | | | | | |
| 106 | 14 | 12 | 10.01 | 76 | 13 | 21.72 | | | | | | | |
| 107 | 14 | 12 | 9.34 | 76 | 13 | 21.98 | | | | | | | |
| 108 | 14 | 12 | 8.71 | 76 | 13 | 22.13 | | | | | | | |
| 109 | 14 | 12 | 8.05 | 76 | 13 | 22.31 | | | | | | | |
| 110 | 14 | 12 | 7.40 | 76 | 13 | 22.48 | | | | | | | |
| 111 | 14 | 12 | 6.75 | 76 | 13 | 22.60 | | | | | | | |
| 112 | 14 | 12 | 6.10 | 76 | 13 | 22.76 | | | | | | | |
| 113 | 14 | 12 | 5.45 | 76 | 13 | 22.87 | | | | | | | |
| 114 | 14 | 12 | 5.13 | 76 | 13 | 22.90 | | | | | | | |
| 115 | 14 | 12 | 4.73 | 76 | 13 | 22.98 | | | | | | | |
| 116 | 14 | 12 | 4.63 | 76 | 13 | 22.99 | | | | | | | |
| 117 | 14 | 12 | 4.45 | 76 | 13 | 22.94 | | | | | | | |
| 118 | 14 | 12 | 4.61 | 76 | 13 | 22.55 | | | | | | | |
| 119 | 14 | 12 | 4.15 | 76 | 13 | 22.39 | | | | | | | |
| 120 | 14 | 12 | 4.47 | 76 | 13 | 22.21 | | | | | | | |
| 121 | 14 | 12 | 4.80 | 76 | 13 | 22.30 | | | | | | | |
| 122 | 14 | 12 | 5.13 | 76 | 13 | 22.25 | | | | | | | |
| 123 | 14 | 12 | 5.78 | 76 | 13 | 22.14 | | | | | | | |
| 124 | 14 | 12 | 6.43 | 76 | 13 | 22.02 | | | | | | | |
| 125 | 14 | 12 | 7.08 | 76 | 13 | 21.87 | | | | | | | |
| 126 | 14 | 12 | 7.73 | 76 | 13 | 21.71 | | | | | | | |
| 127 | 14 | 12 | 8.38 | 76 | 13 | 21.52 | | | | | | | |
| 128 | 14 | 12 | 9.04 | 76 | 13 | 21.34 | | | | | | | |
| 129 | 14 | 12 | 9.69 | 76 | 13 | 21.12 | | | | | | | |
| 130 | 14 | 12 | 10.34 | 76 | 13 | 20.89 | | | | | | | |
| 131 | 14 | 12 | 10.99 | 76 | 13 | 20.64 | | | | | | | |

| Conveyor Alignment | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Points | Latitude | | | Longitude | | | Points | Latitude | | | Longitude | | |
| | Deg | Min | Sec | Deg | Min | Sec | | Deg | Min | Sec | Deg | Min | Sec |
| 132 | 14 | 12 | 11.44 | 76 | 13 | 20.37 | | | | | | | |
| 133 | 14 | 12 | 12.30 | 76 | 13 | 20.09 | | | | | | | |
| 134 | 14 | 12 | 12.91 | 76 | 13 | 19.78 | | | | | | | |
| 135 | 14 | 12 | 13.62 | 76 | 13 | 19.45 | | | | | | | |
| 136 | 14 | 12 | 14.21 | 76 | 13 | 19.10 | | | | | | | |
| 137 | 14 | 12 | 14.15 | 76 | 13 | 18.72 | | | | | | | |
| 138 | 14 | 12 | 15.56 | 76 | 13 | 18.52 | | | | | | | |
| 139 | 14 | 12 | 16.21 | 76 | 13 | 17.99 | | | | | | | |
| 140 | 14 | 12 | 16.67 | 76 | 13 | 17.45 | | | | | | | |
| 141 | 14 | 12 | 17.12 | 76 | 13 | 16.97 | | | | | | | |
| 142 | 14 | 12 | 18.17 | 76 | 13 | 16.46 | | | | | | | |
| 143 | 14 | 12 | 18.83 | 76 | 13 | 15.92 | | | | | | | |
| 144 | 14 | 12 | 19.48 | 76 | 13 | 15.34 | | | | | | | |
| 145 | 14 | 12 | 20.12 | 76 | 13 | 14.73 | | | | | | | |
| 146 | 14 | 12 | 20.79 | 76 | 13 | 14.09 | | | | | | | |
| 147 | 14 | 12 | 21.44 | 76 | 13 | 13.38 | | | | | | | |
| 148 | 14 | 12 | 21.70 | 76 | 13 | 12.66 | | | | | | | |
| 149 | 14 | 12 | 22.65 | 76 | 13 | 12.05 | | | | | | | |
| 150 | 14 | 12 | 22.93 | 76 | 13 | 11.80 | | | | | | | |
| 151 | 14 | 12 | 23.08 | 76 | 13 | 11.60 | | | | | | | |
| 152 | 14 | 12 | 23.73 | 76 | 13 | 10.90 | | | | | | | |
| 153 | 14 | 12 | 24.39 | 76 | 13 | 10.22 | | | | | | | |
| 154 | 14 | 12 | 25.07 | 76 | 13 | 9.52 | | | | | | | |
| 155 | 14 | 12 | 25.72 | 76 | 13 | 8.83 | | | | | | | |
| 156 | 14 | 12 | 26.02 | 76 | 13 | 8.53 | | | | | | | |
| 157 | 14 | 12 | 26.68 | 76 | 13 | 7.88 | | | | | | | |
| 158 | 14 | 12 | 27.33 | 76 | 13 | 7.30 | | | | | | | |
| 159 | 14 | 12 | 27.75 | 76 | 13 | 6.40 | | | | | | | |
| 160 | 14 | 12 | 28.64 | 76 | 13 | 5.69 | | | | | | | |
| 161 | 14 | 12 | 29.30 | 76 | 13 | 4.90 | | | | | | | |
| 162 | 14 | 12 | 29.93 | 76 | 13 | 4.19 | | | | | | | |
| 163 | 14 | 12 | 30.61 | 76 | 13 | 3.56 | | | | | | | |
| 164 | 14 | 12 | 31.28 | 76 | 13 | 2.98 | | | | | | | |
| 165 | 14 | 12 | 31.91 | 76 | 13 | 2.46 | | | | | | | |
| 166 | 14 | 12 | 32.57 | 76 | 13 | 1.98 | | | | | | | |
| 167 | 14 | 12 | 33.23 | 76 | 13 | 1.55 | | | | | | | |
| 168 | 14 | 12 | 33.87 | 76 | 13 | 1.55 | | | | | | | |
| 169 | 14 | 12 | 34.52 | 76 | 13 | 0.80 | | | | | | | |
| 170 | 14 | 12 | 35.80 | 76 | 13 | 0.13 | | | | | | | |
| 171 | 14 | 12 | 36.46 | 76 | 12 | 59.75 | | | | | | | |
| 172 | 14 | 12 | 37.14 | 76 | 12 | 59.11 | | | | | | | |
| 173 | 14 | 12 | 37.79 | 76 | 12 | 58.83 | | | | | | | |
| 174 | 14 | 12 | 38.12 | 76 | 12 | 58.56 | | | | | | | |
| 175 | 14 | 12 | 38.44 | 76 | 12 | 58.28 | | | | | | | |
| 176 | 14 | 12 | 38.77 | 76 | 12 | 57.98 | | | | | | | |
| 177 | 14 | 12 | 39.10 | 76 | 12 | 57.67 | | | | | | | |
| 178 | 14 | 12 | 39.42 | 76 | 12 | 57.37 | | | | | | | |
| 179 | 14 | 12 | 39.75 | 76 | 12 | 56.97 | | | | | | | |
| 180 | 14 | 12 | 40.73 | 76 | 12 | 56.51 | | | | | | | |
| 181 | 14 | 12 | 41.08 | 76 | 12 | 56.09 | | | | | | | |
| 182 | 14 | 12 | 41.41 | 76 | 12 | 56.35 | | | | | | | |
| 183 | 14 | 12 | 42.13 | 76 | 12 | 55.71 | | | | | | | |
| 184 | 14 | 12 | 41.88 | 76 | 12 | 55.24 | | | | | | | |
| 185 | 14 | 12 | 41.79 | 76 | 12 | 54.72 | | | | | | | |
| 186 | 14 | 12 | 41.72 | 76 | 12 | 54.24 | | | | | | | |
| 187 | 14 | 12 | 42.05 | 76 | 12 | 53.70 | | | | | | | |
| 188 | 14 | 12 | 42.27 | 76 | 12 | 53.17 | | | | | | | |
| 189 | 14 | 12 | 42.70 | 76 | 12 | 52.52 | | | | | | | |
| 190 | 14 | 12 | 43.03 | 76 | 12 | 52.08 | | | | | | | |
| 191 | 14 | 12 | 43.36 | 76 | 12 | 51.59 | | | | | | | |
| 192 | 14 | 12 | 43.60 | 76 | 12 | 50.88 | | | | | | | |
| 193 | 14 | 12 | 44.02 | 76 | 12 | 50.64 | | | | | | | |
| 194 | 14 | 12 | 44.35 | 76 | 12 | 48.75 | | | | | | | |
| 195 | 14 | 12 | 44.68 | 76 | 12 | 47.73 | | | | | | | |
| 196 | 14 | 12 | 45.01 | 76 | 12 | 46.61 | | | | | | | |
| 197 | 14 | 12 | 45.34 | 76 | 12 | 45.30 | | | | | | | |
| 198 | 14 | 12 | 45.68 | 76 | 12 | 43.90 | | | | | | | |
| 199 | 14 | 12 | 46.01 | 76 | 12 | 43.60 | | | | | | | |
| 200 | 14 | 12 | 46.34 | 76 | 12 | 41.55 | | | | | | | |
| 201 | 14 | 12 | 46.67 | 76 | 12 | 40.61 | | | | | | | |
| 202 | 14 | 12 | 47.00 | 76 | 12 | 39.78 | | | | | | | |
| 203 | 14 | 12 | 47.33 | 76 | 12 | 38.97 | | | | | | | |
| 204 | 14 | 12 | 47.66 | 76 | 12 | 38.24 | | | | | | | |
| 205 | 14 | 12 | 47.99 | 76 | 12 | 37.56 | | | | | | | |
| 206 | 14 | 12 | 48.33 | 76 | 12 | 36.91 | | | | | | | |
| 207 | 14 | 12 | 48.64 | 76 | 12 | 36.31 | | | | | | | |
| 208 | 14 | 12 | 48.97 | 76 | 12 | 35.79 | | | | | | | |
| 209 | 14 | 12 | 49.30 | 76 | 12 | 35.18 | | | | | | | |
| 210 | 14 | 12 | 49.63 | 76 | 12 | 34.65 | | | | | | | |
| 211 | 14 | 12 | 49.96 | 76 | 12 | 34.15 | | | | | | | |
| 212 | 14 | 12 | 50.28 | 76 | 12 | 33.66 | | | | | | | |
| 213 | 14 | 12 | 50.61 | 76 | 12 | 33.20 | | | | | | | |
| 214 | 14 | 12 | 50.94 | 76 | 12 | 32.75 | | | | | | | |
| 215 | 14 | 12 | 51.27 | 76 | 12 | 32.30 | | | | | | | |
| 216 | 14 | 12 | 51.59 | 76 | 12 | 31.97 | | | | | | | |
| 217 | 14 | 12 | 52.02 | 76 | 12 | 31.51 | | | | | | | |
| 218 | 14 | 12 | 52.25 | 76 | 12 | 31.12 | | | | | | | |
| 219 | 14 | 12 | 52.58 | 76 | 12 | 30.75 | | | | | | | |
| 220 | 14 | 12 | 52.90 | 76 | 12 | 30.38 | | | | | | | |
| 221 | 14 | 12 | 53.23 | 76 | 12 | 30.05 | | | | | | | |
| 222 | 14 | 12 | 53.88 | 76 | 12 | 29.47 | | | | | | | |
| 223 | 14 | 12 | 54.54 | 76 | 12 | 28.91 | | | | | | | |
| 224 | 14 | 12 | 55.52 | 76 | 12 | 28.04 | | | | | | | |
| 225 | 14 | 12 | 1.08 | 76 | 12 | 23.15 | | | | | | | |
| 226 | 14 | 12 | 3.04 | 76 | 12 | 21.42 | | | | | | | |

| Revenue Land | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Points | Latitude | | | Longitude | | | Points | Latitude | | | Longitude | | |
| | Deg | Min | Sec | Deg | Min | Sec | | Deg | Min | Sec | Deg | Min | Sec |
| 1 | 14 | 12 | 42.90 | 76 | 12 | 34.52 | | | | | | | |
| 2 | 14 | 12 | 43.77 | 76 | 12 | 34.16 | | | | | | | |
| 3 | 14 | 12 | 43.87 | 76 | 12 | 34.55 | | | | | | | |
| 4 | 14 | 12 | 42.65 | 76 | 12 | 53.96 | | | | | | | |
| 5 | 14 | 12 | 42.25 | 76 | 12 | 53.88 | | | | | | | |
| 6 | 14 | 12 | 41.90 | 76 | 12 | 53.23 | | | | | | | |
| 7 | 14 | 12 | 41.96 | 76 | 12 | 53.77 | | | | | | | |
| 8 | 14 | 12 | 41.77 | 76 | 12 | 54.07 | | | | | | | |
| 9 | 14 | 12 | 41.70 | 76 | 12 | 54.54 | | | | | | | |
| 10 | 14 | 12 | 41.67 | 76 | 12 | 55.52 | | | | | | | |
| 11 | 14 | 12 | 4.63 | 76 | 13 | 21.99 | | | | | | | |
| 12 | 14 | 12 | 5.47 | 76 | 13 | 21.92 | | | | | | | |
| 13 | 14 | 12 | 5.82 | 76 | 13 | 23.00 | | | | | | | |
| 14 | 14 | 12 | 1.12 | 76 | 13 | 23.05 | | | | | | | |
| 15 | 14 | 11 | 59.91 | 76 | 13 | 23.07 | | | | | | | |
| 16 | 14 | 11 | 57.81 | 76 | 13 | 23.11 | | | | | | | |
| 17 | 14 | 11 | 57.56 | 76 | 13 | 23.98 | | | | | | | |
| 18 | 14 | 11 | 56.57 | 76 | 13 | 23.90 | | | | | | | |
| 19 | 14 | 11 | 47.94 | 76 | 13 | 24.43 | | | | | | | |
| 20 | 14 | 11 | 36.09 | 76 | 13 | 23.02 | | | | | | | |
| 21 | 14 | 11 | 34.80 | 76 | 13 | 22.88 | | | | | | | |
| 22 | 14 | 11 | 34.90 | 76 | 13 | 22.72 | | | | | | | |
| 23 | 14 | 11 | 36.50 | 76 | 13 | 22.30 | | | | | | | |
| 24 | 14 | 11 | 48.25 | 76 | 13 | 23.80 | | | | | | | |
| 25 | 14 | 11 | 56.57 | 76 | 13 | 23.17 | | | | | | | |
| 26 | 14 | 11 | 57.18 | 76 | 13 | 23.08 | | | | | | | |
| 27 | 14 | 11 | 49.02 | 76 | 13 | 22.08 | | | | | | | |
| 28 | 14 | 11 | 39.56 | 76 | 13 | 20.91 | | | | | | | |
| 29 | 14 | 11 | 35.04 | 76 | 13 | 20.90 | | | | | | | |
| 30 | 14 | 11 | 35.12 | 76 | 13 | 19.69 | | | | | | | |
| 31 | 14 | 11 | 39.74 | 76 | 13 | 20.28 | | | | | | | |
| 32 | 14 | 11 | 49.15 | 76 | 13 | 21.44 | | | | | | | |
| 33 | 14 | 11 | 56.96 | 76 | 13 | 21.85 | | | | | | | |
| 34 | 14 | 11 | 57.64 | 76 | 13 | 22.40 | | | | | | | |
| 35 | 14 | 11 | 59.77 | 76 | 13 | 22.42 | | | | | | | |
| 36 | 14 | 12 | 0.07 | 76 | 13 | 22.45 | | | | | | | |
| 37 | 14 | 12 | 3.17 | 76 | 13 | 22.35 | | | | | | | |
| 38 | 14 | 12 | 3.45 | 76 | 13 | 22.34 | | | | | | | |

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