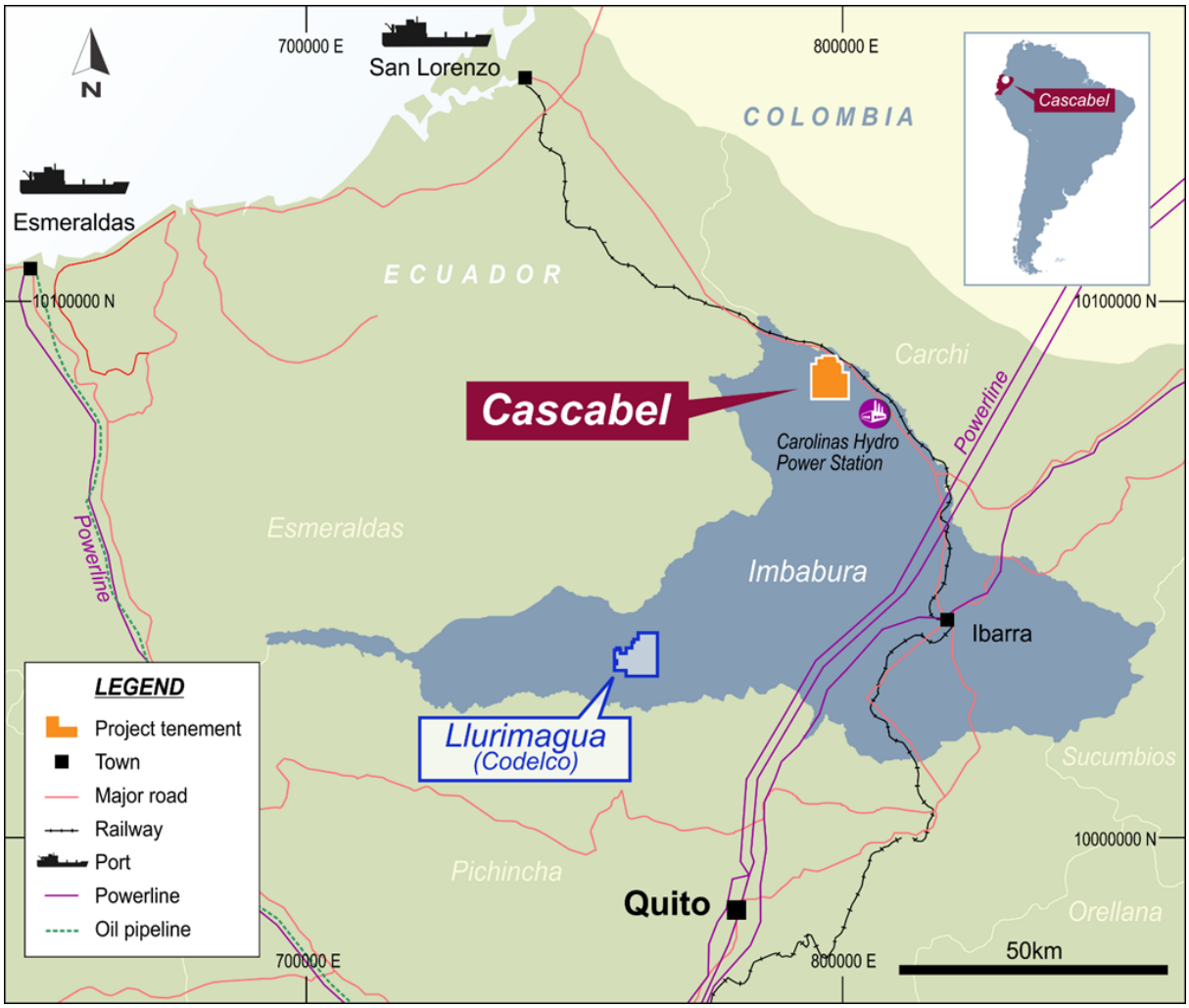

Figure 1: Location of Cascabel project in northern Ecuador, highlighting the significant capital advantages held by the project, with proximity to ports, road infrastructure, hydro-electric power stations and the trans-continental power grid.

Table 1. Highlights of selected drilling intercepts from Holes 1 to 67, which are expected to add significantly to the Dec 2018 Mineral Resource Estimate at Alpala.

Hole ID	DepthFrom m	DepthTo m	Interval m	True width m	Cu %	Au g/t	*CuEq %*	Cut-off *(CuEq%)*
CSD-17-030	658	1158	**500**	200.0	**0.55**	**0.25**	***0.71***	0.50
CSD-17-033	736	1560	**824**	329.6	**0.54**	**0.42**	***0.80***	0.30
CSD-17-033	850	1426	**576**	230.4	**0.61**	**0.51**	***0.93***	0.40
CSD-17-033	1218	1388	**170**	68.0	**0.81**	**1.07**	***1.48***	0.70
CSD-17-036	1398	2004.7	**606.7**	242.7	**0.45**	**0.25**	***0.61***	0.20
CSD-17-036	1490	1844	**354**	141.6	**0.59**	**0.34**	***0.81***	0.30
CSD-17-037	1380	2222	**842**	336.8	**0.35**	**0.15**	***0.44***	0.20
CSD-18-041-D1	914	1827.7	**913.7**	365.5	**0.47**	**0.40**	***0.72***	0.10
CSD-18-041-D1	1282	1668	**386**	154.4	**0.70**	**0.79**	***1.19***	0.50
CSD-18-041-D1	1346	1598	**252**	100.8	**0.86**	**1.07**	***1.53***	1.00
CSD-18-041-D1-D2	926	1779	**853**	341.2	**0.52**	**0.62**	***0.91***	0.20
CSD-18-041-D1-D2	1172	1512	**340**	136.0	**0.78**	**1.21**	***1.54***	na
CSD-18-041-D1-D2	1310	1456	**146**	58.4	**1.04**	**2.03**	***2.32***	1.00
CSD-18-042	448	1176	**728**	291.2	**0.75**	**0.50**	***1.06***	0.30
CSD-18-042	620	1124	**504**	201.6	**0.92**	**0.58**	***1.28***	0.40
CSD-18-043	600	1574	**974**	389.6	**0.48**	**0.37**	***0.71***	0.10
CSD-18-043	932	1410	**478**	191.2	**0.64**	**0.61**	***1.02***	0.50
CSD-18-049	850	1700	**850**	340.0	**0.49**	**0.28**	***0.66***	0.10
CSD-18-049	872	1316	**444**	177.6	**0.60**	**0.38**	***0.83***	0.30
CSD-18-051	440	1486	**1046**	418.4	**0.35**	**0.21**	***0.48***	0.10
CSD-18-051	826	1302	**476**	190.4	**0.53**	**0.36**	***0.75***	0.30
CSD-18-055R	542	1604	**1062**	424.8	**0.69**	**0.52**	***1.02***	0.20
CSD-18-055R	1042	1590	**548**	219.2	**0.86**	**0.80**	***1.36***	0.30
CSD-18-055R	1306	1526	**220**	88.0	**1.22**	**1.34**	***2.07***	0.60
CSD-18-055R-D1	706	1575.6	**869.6**	347.8	**0.50**	**0.36**	***0.72***	0.10
CSD-18-055R-D1	1060	1438	**378**	151.2	**0.75**	**0.67**	***1.17***	0.40
CSD-18-055R-D1	1140	1252	**112**	44.8	**1.07**	**1.05**	***1.73***	0.80
CSD-18-057	500	1478	**978**	391.2	**0.64**	**0.95**	***1.24***	0.20
CSD-18-057	814	1376	**562**	224.8	**0.85**	**1.37**	***1.72***	0.40
CSD-18-057	892	1196	**304**	121.6	**1.15**	**2.18**	***2.52***	1.00
CSD-18-058	636	1702	**1066**	426.4	**0.43**	**0.23**	***0.58***	0.20
CSD-18-058	1040	1288	**248**	99.2	**0.72**	**0.51**	***1.04***	0.70
CSD-18-058-D1	684.15	1668	**983.85**	393.5	**0.73**	**0.56**	***1.08***	0.10
CSD-18-058-D1	1178	1634	**456**	182.4	**1.10**	**0.96**	***1.71***	0.50
CSD-18-058-D1	1178	1516	**338**	135.2	**1.17**	**1.08**	***1.85***	0.80
CSD-18-060	796	1122	**326**	130.4	**0.84**	**0.37**	***1.08***	0.10
CSD-18-060	802	996	**194**	77.6	**1.28**	**0.54**	***1.61***	0.30
CSD-18-062	1056	1554	**498**	199.2	**0.46**	**0.41**	***0.72***	0.20
CSD-18-062	1136	1410	**274**	109.6	**0.58**	**0.62**	***0.97***	0.50
CSD-18-064	1690	2092	**402**	160.8	**0.48**	**0.26**	***0.65***	na
CSD-18-064	1882	2044	**162**	64.8	**0.70**	**0.41**	***0.95***	0.70
CSD-18-066	870	1503.8	**633.8**	253.5	**0.74**	**0.81**	***1.25***	0.20
CSD-18-066	1202	1503.8	**301.8**	120.7	**1.06**	**1.30**	***1.88***	0.70
CSD-18-066	1330	1503.8	**173.8**	69.5	**1.36**	**1.73**	***2.46***	1.00
CSD-18-067	886	1914	**1028**	411.2	**0.71**	**0.91**	***1.29***	0.10
CSD-18-067	1158	1702	**544**	217.6	**1.14**	**1.59**	***2.17***	0.50
CSD-18-067	1510	1656	**146**	58.4	**1.96**	**3.36**	***4.07***	na

Data Aggregation Method: Intercepts reported using copper equivalent cutoff grades with up to 10m internal dilution, excluding bridging to a single sample. Minimum intersection length 50m. Gold Conversion Factor of 0.63 calculated from a copper price of US$3.00/lb and a gold price US$1300/oz. True widths of downhole interval lengths are estimated to be approximately 25% to 50%.

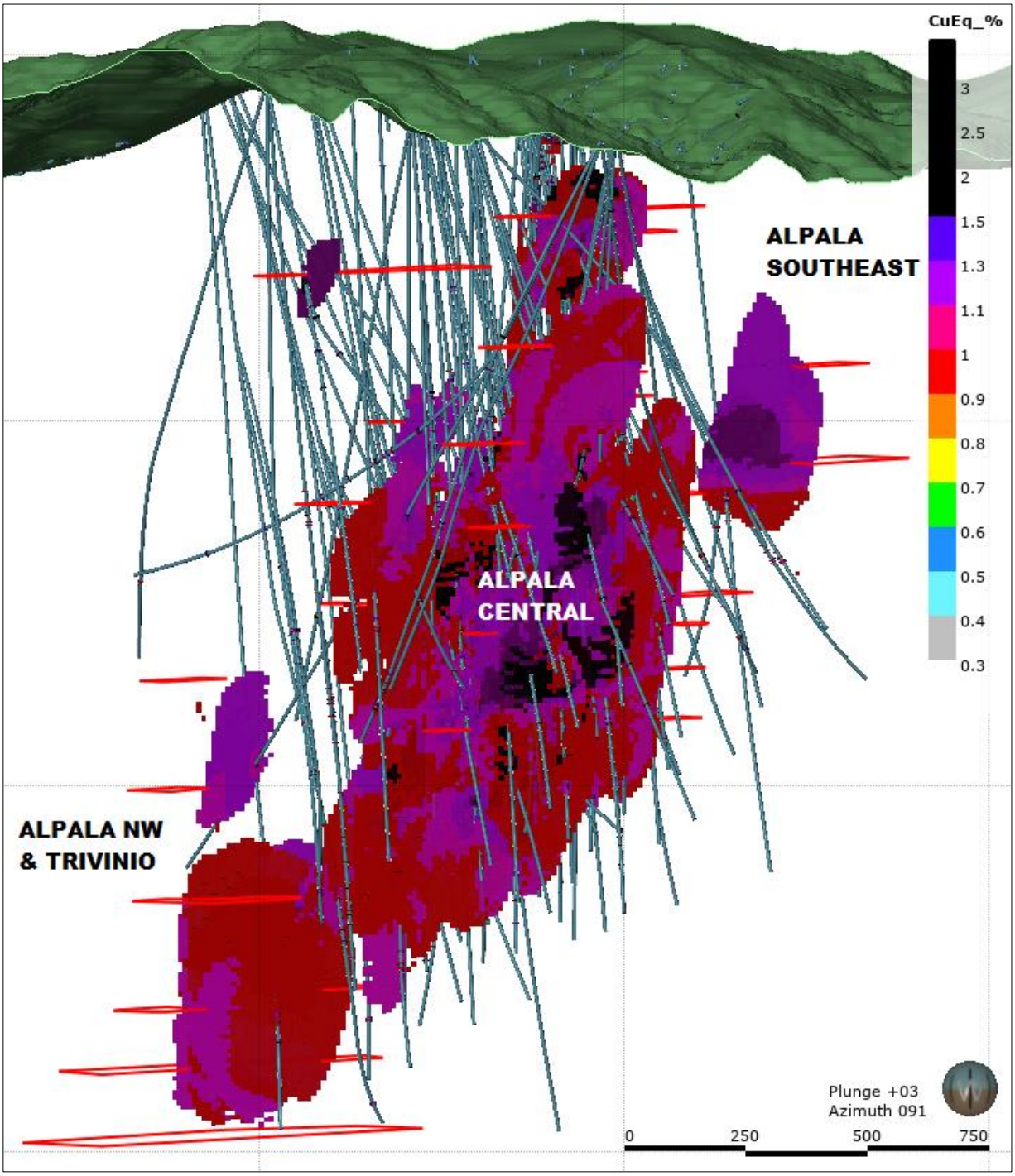

Figure 2: High priority drill targets for 2019 include planned resource extensions at Alpala SE, Alpala NW, Trivinio and Alpala Central Western Limb for the 2019 drilling campaign ahead. Drill target areas, based on extensions to existing block model at Alpala are highlighted by red polygons.